

DATE,TIME,CO2,CO,,CO,NO,NO2,THC,,O2,Dry-to-Wet Correction Factor,Wet CO2,Wet CO,Wet NO,Wet NO2,Wet NOx,Wet kNO,Wet kNO2,Wet kNOx,Wet HC,Wet CH4,Wet NMHC,Wet AVL MSS,Wet O2,Gas Path,Auto-Zero Active,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Relative Humidity,Absolute Humidity,Volume Humidity,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,Not Available,Exhaust Mass Flow Rate,Exhaust Volumetric Flow Rate - SCFM,Exhaust Temperature,Upstream Pressure,Splined Differential Pressure,Data Available,Vehicle Responding,MIL Status and DTC\_P01,Engine Load\_P04,Engine Speed\_P0C,Vehicle Speed\_P0D,Exhaust Temp\_P78-bls1,Exhaust Tempr\_P78-bls3,Ambient Air Temp\_P46,NOX\_Bls1,Actual Engine Pct Torq\_P62,Air Intake Temp\_P68-bls1,Boost Control\_P70,DPF Regen Status\_P8B\_2,NOX\_Bls2,Engine Coolant Temp\_P05,Manifold Pressure\_P87,Mass Air Flow\_P66,Manifold Absol Press\_P4F,Com EGR Position\_P69,Quality,Time,Latitude,Longitude,Altitude,Ground Speed,Number of satellites in view,Number of satellites in use,Satellites used PRN,Horizontal DoP,Vertical DoP,Position DoP,Air/Fuel Ratio at stoichiometry,Air/Fuel Ratio of Sample,Lambda,Humidity of Exhaust,Instantaneous Fuel Specific CO2,Instantaneous Fuel Specific CO,Instantaneous Fuel Specific NO,Instantaneous Fuel Specific NO2,Instantaneous Fuel Specific NOx,Corrected Instantaneous Fuel Specific NO,Corrected Instantaneous Fuel Specific NO2,Corrected Instantaneous Fuel Specific NOx,Instantaneous Fuel Specific HC,Instantaneous Fuel Specific CH4,Instantaneous Fuel Specific NMHC,Instantaneous Fuel Specific AVL MSS,Instantaneous Fuel Specific O2,Cumulative Work (actual),Cumulative Brake Specific CO2,Cumulative Brake Specific CO,Cumulative Brake Specific NO,Cumulative Brake Specific NO2,Cumulative Brake Specific NOx,Corrected Cumulative Brake Specific NO,Corrected Cumulative Brake Specific NO2,Corrected Cumulative Brake Specific NOx,Cumulative Brake Specific HC,Cumulative Brake Specific CH4,Cumulative Brake Specific NMHC,Cumulative Brake Specific AVL MSS,Fuel Specific Gravity,Fuel Rate,Derived Engine Torque,Derived Engine Power,In/Out NTE Zone,Instantaneous Mass CO2,Instantaneous Mass CO,Instantaneous Mass NO,Instantaneous Mass NO2,Instantaneous Mass NOx,Corrected Instantaneous Mass NO,Corrected Instantaneous Mass NO2,Corrected Instantaneous Mass NOx,Instantaneous Mass HC,Instantaneous Mass CH4,Instantaneous Mass NMHC,Instantaneous Mass AVL MSS,Instantaneous Mass O2,CO2,CO,CO,NO,NO2 Raw,NOx,THC,THC,O2,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Relative Humidity,Absolute Humidity,Volume Humidity,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,NDUV Block1 Temperature,NO Raw Modulation,Ref1 Raw Modulation,NO2 Raw Modulation,Ref2 Raw Modulation,,,Not Available,NDUV Ambient Temperature,AMBII Ambient Temperature,AMBII Pressure,NDUV Pressure,Manifold Relative Humidity,Manifold Temperature,NO2,Exhaust Mass Flow Rate,Density Corrected Mass Flow Rate,Data Available,Exhaust Temperature,Upstream Pressure,Horizontal Status LEDs,Vertical Status LEDs,Pressure 1,Pressure 2,Pressure 4,Pressure 5,Pressure 6,Pressure 7,Box Temperature,Manifold Temperature #1,Manifold Temperature #2,Mass Flow (Linear Adjusted),Reynolds Adjusted K,Splined Differential Pressure

sDATE,sTIME,iAMBII\_CO2,iAMBII\_CO,iSIGCO\_CO,iAMBII\_COPPM,iNDUV\_NO,iNDUV\_NO2,iFID\_THC,iFID2\_CH4,iAMBII\_O2,Kw,iCO2zw,iCOzw,iNOzw,iNO2zw,iNOxzw,ikNOzw,ikNO2zw,ikNOxzw,iHCzw,iCH4zw,iNMHCzw,iAVLMSSzw,iO2zw,sSTATUS\_PATH,sAUTOZERO\_ACTIVE,iSCB\_PSV,iSCB\_SPP,iSCB\_DP1P,iSCB\_DP2P,iSCB\_RH,iHum\_Abs,iHum\_Vol,iSCB\_LAP,iSCB\_LAT,iSCB\_ET,iSCB\_CJCT,iSCB\_FT,iSCB\_ELT,iSCB\_CT,iFID\_OT,iFID2\_OT,iCMASS\_FLOW,EV\_std,iFLOW\_EX\_TEMP,iFLOW\_UP\_PRESS,iFLOW\_SPLINED\_PRESS,sFLOW\_AVAILABLE,sVI\_VEH\_RESP,sMIL,iENG\_LOAD,iENG\_SPEED,iVEH\_SPEED,iEGT\_11,iEGT\_DPF,iAAT,iNOX\_Bls1,iTQ\_ACT,iAIT\_11,iBP\_A\_ACT,sDPF\_REGEN,iNOX\_Bls2,iCOOL\_TEMP,iMAP,iMAF,iB\_PRESS,iCOM\_EGR,sGPS\_QUAL,sGPS\_TIME,iGPS\_LAT,iGPS\_LON,iGPS\_ALT,iGPS\_GROUND\_SPEED,sGPS\_NUMSATINVIEW,sGPS\_NUMSATINUSE,sGPS\_PRNSATUSED,iGPS\_HDoP,iGPS\_VDoP,iGPS\_PDoP,AF\_Stoich,AF\_Calc,Lambda,H2O\_exh,iCALCRT\_CO2fs,iCALCRT\_Cofs,iCALCRT\_Nofs,iCALCRT\_NO2fs,iCALCRT\_NOxfs,iCALCRT\_kNOfs,iCALCRT\_kNO2fs,iCALCRT\_kNOxfs,iCALCRT\_HCfs,iCALCRT\_CH4fs,iCALCRT\_NMHCfs,iCALCRT\_AVLMSSfs,iCALCRT\_O2fs,iBhpc,iCALCSUM\_CO2cb,iCALCSUM\_COcb,iCALCSUM\_NOcb,iCALCSUM\_NO2cb,iCALCSUM\_NOxcb,iCALCSUM\_kNOcb,iCALCSUM\_kNO2cb,iCALCSUM\_kNOxcb,iCALCSUM\_HCcb,iCALCSUM\_CH4cb,iCALCSUM\_NMHCcb,iCALCSUM\_AVLMSScb,SG\_fuel,iWfgps,iPPTorq,iBhp,sPPNTE\_ZONE,iCALCRT\_CO2m,iCALCRT\_Com,iCALCRT\_Nom,iCALCRT\_NO2m,iCALCRT\_NOxm,iCALCRT\_kNOm,iCALCRT\_kNO2m,iCALCRT\_kNOxm,iCALCRT\_HCm,iCALCRT\_CH4m,iCALCRT\_NMHCm,iCALCRT\_AVLMSSm,iCALCRT\_O2m,iAMBII\_CO2,iAMBII\_CO,iAMBII\_COPPM,iNDUV\_NO,iNDUV\_NO2\_RAW,iNOxz,iFID\_THC,iHCz,iAMBII\_O2,iSCB\_PSV,iSCB\_SPP,iSCB\_DP1P,iSCB\_DP2P,iSCB\_RH,iHum\_Abs,iHum\_Vol,iSCB\_LAP,iSCB\_LAT,iSCB\_ET,iSCB\_CJCT,iSCB\_FT,iSCB\_ELT,iSCB\_CT,iFID\_OT,iNDUV\_BT1,iNDUV\_NO\_RAWMOD,iNDUV\_REF1\_RAWMOD,iNDUV\_NO2\_RAWMOD,iNDUV\_REF2\_RAWMOD,iFID2\_CH4,iFID2\_OT,iNMHCz,iNDUV\_ATEMP,iAMBII\_ATEMP,iAMBII\_Pressure,iNDUV\_Pressure,iHUM\_HUMID,iHUM\_TEMP,iNDUV\_NO2,iFLOW\_MASS\_FLOW,iFLOW\_DC\_MASS\_FLOW,sFLOW\_AVAILABLE,iFLOW\_EX\_TEMP,iFLOW\_UP\_PRESS,sFLOW\_HSTATUS,sFLOW\_VSTATUS,iFLOW\_P

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1.000000,, ,0.00,0.000000,"2","13:55:28",42.304278,-  
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.000,20.0651,"SAMPLE","0",14.0,826,861,896,66.0,78.54,1.80,984,22.0,0.000000,34.000000,

192.0,191.0,6.9,196.0,n/a,99.9,49.220,24.5,0.016800,0.000000,"1","1",,32.8,640,0.000,38  
.946310,23.000000,, -1.000000,1.000000,,96.664983,"0",-  
1.000000,, ,0.00,0.000000,"2","13:55:36",42.304277,-  
83.710528,281.3,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,200.18,13.  
83,1.945,3283.401,16.022,0.845,0.000,0.845,0.855,0.000,0.855,0.0605,,0.059,,46799.663,,  
,,,,,0.850,0.000043,, ,0.435,0.00212,0.00011,0.00000,0.00011,0.00011,0.00000,0.0  
0011,0.00001,,0.00001,0.000000000000,6.19888,1.043,0.0080,80.000000,2.6,-  
0.900000,2.6,0.6,0.6000,20.46,14.0,826,861,896,66.0,78.54,1.80,984,22.0,0.000000,34.000  
000,192.0,191.0,6.9,196.0,44.300000,-0.000067,-0.000600,-0.001528,-  
0.001428,,n/a,n/a,44.000000,53.000000,1037.000000,1008.000000,93.893018,31.300000,-  
0.9,93.4,100.304841,"1",24.5,0.016800,"3","1",0.133109,0.114132,0.134594,0.134122,14.58  
2651,98.075699,25.000000,36.621536,37.221536,92.375272,0.604658,0.000000,

"07/28/2017"," 10:02:24.116",1.166,0.0080,n/a,80.000000,2.8,-  
0.9,0.4,,19.56,0.9799,1.1428,0.0078,2.7914,0.0000,2.8,2.8236,0.0000,2.8,0.3966,,0.385,0  
.000,19.1618,"SAMPLE","0",14.1,825,861,896,66.0,78.54,1.80,984,22.0,0.000000,34.000000,  
192.0,191.0,6.9,196.0,n/a,80.9,39.822,24.5,-  
0.008003,0.000000,"1","1",,22.0,970,0.000,46.969020,23.000000,, -  
1.000000,1.000000,,99.625043,"0",-1.000000,, ,0.00,1.131010,"2","13:55:38",42.304277,-  
83.710528,281.3,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,179.35,12.  
39,2.056,3272.685,14.287,0.837,0.000,0.837,0.847,0.000,0.847,0.0357,,0.035,,39898.916,,  
,,,,,0.850,0.000039,, ,0.393,0.00172,0.00010,0.00000,0.00010,0.00010,0.00000,0.0  
0010,0.00000,,0.00000,0.000000000000,4.78953,1.166,0.0080,80.000000,2.8,-  
0.900000,2.8,0.4,0.3966,19.56,14.1,825,861,896,66.0,78.54,1.80,984,22.0,0.000000,34.000  
000,192.0,191.0,6.9,196.0,44.300000,0.000000,-0.000636,-0.000760,-  
0.000555,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.900000,31.300000,-  
0.9,75.6,81.099659,"1",24.5,-  
0.008003,"3","1",0.083689,0.054962,0.080768,0.085936,14.628641,98.081809,25.000000,36.7  
00000,37.300000,74.369424,0.607680,0.000000,

"07/28/2017"," 10:02:25.116",1.184,0.0242,n/a,241.673640,3.1,-  
0.9,0.0,,18.67,0.9796,1.1596,0.0237,3.0120,0.0000,3.0,3.0468,0.0000,3.0,0.0000,,0.000,0  
.000,18.2864,"SAMPLE","0",14.1,828,861,896,66.0,78.54,1.80,984,22.0,0.000000,34.000000,  
192.0,191.0,7.0,195.9,n/a,68.8,33.899,24.0,-  
0.005730,0.000000,"1","1",,28.1,951,0.000,54.991730,33.062271,, -  
1.000000,1.000000,,98.986519,"0",-1.000000,, ,0.00,3.393029,"2","13:55:38",42.304277,-  
83.710528,281.3,0.0,"10","09","0x2c0114c1",0.919361,1.219361,1.538723,14.473,174.36,12.  
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,,,,,0.850,0.000034,, ,0.339,0.00441,0.00009,0.00000,0.00009,0.00009,0.00000,0.0  
0009,0.00000,,0.00000,0.000000000000,3.89088,1.184,0.0242,241.673640,3.1,-  
0.900000,3.1,0.0,0.0000,18.67,14.1,828,861,896,66.0,78.54,1.80,984,22.0,0.000000,34.000  
000,192.0,191.0,7.0,195.9,44.200000,-0.000033,-0.000635,-  
0.000065,0.000035,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.900000,31.300  
000,-0.9,64.3,69.025000,"1",24.0,-  
0.005730,"3","1",0.060628,0.032723,0.058959,0.062000,14.738243,98.079640,25.000000,36.7  
00000,37.300000,62.970683,0.610317,0.000000,

"07/28/2017"," 10:02:26.116",1.201,0.0674,n/a,673.762626,3.2,-  
0.9,3.6,,17.64,0.9790,1.1756,0.0660,3.1661,0.0000,3.2,3.2022,0.0000,3.2,3.5929,,3.485,0  
.000,17.2679,"SAMPLE","0",14.0,828,861,896,66.0,78.49,1.80,984,22.0,0.000000,34.000000,  
192.0,191.0,6.9,195.6,n/a,63.0,31.070,24.0,-  
0.003664,0.000000,"1","1",,34.9,949,0.000,62.752281,24.936925,, -  
1.000000,1.834646,,98.709802,"0",-1.000000,, ,0.00,5.655048,"2","13:55:40",42.304275,-  
83.710527,281.3,0.0,"10","08","0x2c0104c1",1.000000,1.300000,1.700000,14.473,166.02,11.  
47,2.140,3111.159,111.111,0.877,0.000,0.877,0.887,0.000,0.887,0.2987,,0.290,,33228.013,  
,,,,,0.850,0.000033,, ,0.315,0.01126,0.00009,0.00000,0.00009,0.00009,0.00000,0.  
00009,0.00003,,0.00003,0.000000000000,3.36747,1.201,0.0674,673.762626,3.2,-  
0.900000,3.2,3.6,3.5929,17.64,14.0,828,861,896,66.0,78.49,1.80,984,22.0,0.000000,34.000  
000,192.0,191.0,6.9,195.6,44.300000,-0.000034,-  
0.000668,0.000000,0.000266,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.9000  
00,31.312903,-0.9,58.9,63.297980,"1",24.0,-  
0.003664,"3","1",0.051242,0.036003,0.049930,0.051945,14.434193,98.091124,25.000000,36.7  
00000,37.276094,57.533391,0.611967,0.000000,

"07/28/2017"," 10:02:27.116",1.247,0.1249,n/a,1248.600993,3.0,-  
0.9,7.8,,16.79,0.9784,1.2205,0.1222,2.9026,0.0000,2.9,2.9280,0.0000,2.9,7.7707,,7.538,0  
.000,16.4249,"SAMPLE","0",13.8,828,861,896,65.0,77.33,1.78,984,22.0,0.000000,34.000000,  
192.0,191.0,6.9,195.2,n/a,59.4,29.271,24.0,0.004410,0.000000,"1","1",,41.9,956,0.000,70

.452133,23.496732,, -1.000000,3.902067,,98.771489,"0",-  
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60,2.208,2978.560,189.753,0.742,0.000,0.742,0.748,0.000,0.748,0.5957,,0.578,,29145.801,  
,,,,,0.850,0.000033,,,,0.308,0.01965,0.00008,0.00000,0.00008,0.00008,0.00000,0.  
00008,0.00006,,0.00006,0.000000000000,3.01763,1.247,0.1249,1248.600993,3.0,-  
0.900000,3.0,7.8,7.7707,16.79,13.8,828,861,896,65.0,77.33,1.78,984,22.0,0.000000,34.000  
000,192.0,191.0,6.9,195.2,44.200000,-0.000100,-  
0.000700,0.000100,0.000300,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.9000  
00,31.386217,-  
0.9,55.5,59.616694,"1",24.0,0.004410,"3","1",0.045002,0.038701,0.045660,0.045401,14.665  
197,98.081818,25.000000,36.700000,37.290579,54.081977,0.613225,0.000000,  
  
"07/28/2017"," 10:02:28.116",1.396,0.1794,n/a,1793.663614,3.2,-  
0.9,10.5,,16.70,0.9766,1.3636,0.1752,3.1576,0.0000,3.2,3.1855,0.0000,3.2,10.5440,,10.22  
8,0.000,16.3096,"SAMPLE","0",13.7,829,862,896,65.0,77.37,1.78,984,22.0,0.000000,34.0000  
00,192.0,191.0,7.0,195.0,n/a,56.9,28.052,23.5,0.002803,0.000000,"1","1",44.2,962,0.000  
,78.151986,23.500000,, -1.000000,4.000000,,98.780000,"0",-  
1.000000,,,,0.00,9.964339,"2","13:55:42",42.304275,-  
83.710525,281.2,0.0,"10","08","0x2c0104c1",1.000000,1.300000,1.700000,14.473,133.62,9.2  
3,2.394,2892.228,236.485,0.701,0.000,0.701,0.708,0.000,0.708,0.7026,,0.681,,25153.620,,  
,,,,,0.850,0.000036,,,,0.330,0.02700,0.00008,0.00000,0.00008,0.00008,0.00000,0.0  
0008,0.00008,,0.00008,0.000000000000,2.87170,1.396,0.1794,1793.663614,3.2,-  
0.900000,3.2,10.5,10.5440,16.70,13.7,829,862,896,65.0,77.37,1.78,984,22.0,0.000000,34.0  
00000,192.0,191.0,7.0,195.0,44.200000,-0.000100,-  
0.000800,0.000167,0.000300,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.8404  
69,31.400000,-  
0.9,53.1,57.175758,"1",23.5,0.002803,"3","1",0.041332,0.033914,0.041925,0.041629,14.630  
264,98.093055,25.000000,36.700000,37.300000,51.748772,0.614098,0.000000,  
  
"07/28/2017"," 10:02:29.116",1.574,0.2197,n/a,2197.087777,2.6,-  
0.9,12.9,,16.70,0.9745,1.5337,0.2141,2.4977,0.0000,2.5,2.5263,0.0000,2.5,12.9380,,12.55  
0,0.000,16.2741,"SAMPLE","0",13.7,830,863,896,66.0,78.50,1.80,984,22.0,0.000000,34.0000  
00,192.0,191.0,7.0,195.0,n/a,54.1,26.682,23.5,0.000025,0.000000,"1","1",44.8,961,0.000  
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1.000000,,,,0.00,11.594747,"2","13:55:42",42.304275,-  
83.710525,281.2,0.0,"10","08","0x2c0104c1",0.981618,1.281618,1.663237,14.473,117.44,8.1  
1,2.617,2854.853,253.652,0.487,0.000,0.487,0.492,0.000,0.492,0.7565,,0.734,,22025.686,,  
,,,,,0.850,0.000039,,,,0.353,0.03139,0.00006,0.00000,0.00006,0.00006,0.00000,0.0  
0006,0.00009,,0.00009,0.000000000000,2.72549,1.574,0.2197,2197.087777,2.6,-  
0.900000,2.6,12.9,12.9380,16.70,13.7,830,863,896,66.0,78.50,1.80,984,22.0,0.000000,34.0  
00000,192.0,191.0,7.0,195.0,44.200000,-0.000133,-  
0.000666,0.000100,0.000300,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.8328  
45,31.400000,-  
0.9,50.5,54.304132,"1",23.5,0.000025,"3","1",0.036947,0.030420,0.037625,0.037401,14.434  
990,98.106132,25.000000,36.700000,37.224793,49.095799,0.615323,0.000000,  
  
"07/28/2017"," 10:02:30.116",1.785,0.2345,n/a,2344.749795,2.6,-  
0.9,12.5,,16.54,0.9728,1.7369,0.2281,2.5371,0.0000,2.5,2.5594,0.0000,2.6,12.4940,,12.11  
9,0.000,16.0922,"SAMPLE","0",13.7,832,863,896,65.0,77.33,1.78,984,22.0,0.000000,34.0480  
86,192.0,191.0,7.0,195.0,n/a,51.7,25.516,23.0,0.000385,0.000000,"1","1",45.1,958,0.000  
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1.000000,,,,0.00,13.225155,"2","13:55:44",42.304273,-  
83.710525,281.3,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,104.38,7.2  
1,2.795,2868.770,239.782,0.439,0.000,0.439,0.443,0.000,0.443,0.6482,,0.629,,19325.455,,  
,,,,,0.850,0.000042,,,,0.383,0.03198,0.00006,0.00000,0.00006,0.00006,0.00000,0.0  
0006,0.00009,,0.00008,0.000000000000,2.57726,1.785,0.2345,2344.749795,2.6,-  
0.900000,2.6,12.5,12.4940,16.54,13.7,832,863,896,65.0,77.33,1.78,984,22.0,0.000000,34.0  
48086,192.0,191.0,7.0,195.0,44.200000,-0.000200,-  
0.000735,0.000165,0.000300,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.8938  
91,31.400000,-  
0.9,48.3,51.887102,"1",23.0,0.000385,"3","1",0.033416,0.029517,0.034092,0.034030,14.584  
499,98.083632,25.000000,36.700000,37.300000,46.806936,0.616365,0.000000,  
  
"07/28/2017"," 10:02:31.116",2.019,0.2418,n/a,2417.879538,2.8,-  
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5,0.000,15.4942,"SAMPLE","0",13.7,836,864,896,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,191.0,7.0,195.1,n/a,49.6,24.491,22.9,0.003751,0.000000,"1","1",46.8,957,0.000

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83.710525,281.3,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,93.33,6.45  
,3.013,2891.902,220.392,0.426,0.000,0.426,0.429,0.000,0.429,0.7766,,0.753,,16620.597,,,  
,,0.850,0.000045,,,0.415,0.03159,0.00006,0.00000,0.00006,0.00006,0.00000,0.00  
006,0.00011,,0.00011,0.000000000000,2.38178,2.019,0.2418,2417.879538,2.8,-  
0.900000,2.8,16.8,16.7576,15.96,13.7,836,864,896,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.0,195.1,44.200000,-0.000100,-0.000734,-0.000719,-  
0.000619,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.821164,31.400000,-  
0.9,46.3,49.931313,"1",22.9,0.003751,"3","1",0.030931,0.029712,0.032212,0.031314,14.618  
325,98.084231,25.000000,36.700000,37.242088,44.889189,0.617405,0.000000,  
  
"07/28/2017"," 10:02:32.116",2.276,0.2477,n/a,2476.757447,2.8,-  
0.9,14.4,,15.28,0.9685,2.2039,0.2399,2.7428,0.0000,2.7,2.7668,0.0000,2.8,14.3557,,13.92  
5,0.000,14.7949,"SAMPLE","0",13.6,833,864,896,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,191.0,7.0,195.5,n/a,47.3,23.318,23.5,0.001683,0.000000,"1","1",46.1,962,0.000  
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1.000000,,,0.00,16.080000,"2","13:55:46",42.304272,-  
83.710527,281.3,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,83.74,5.79  
,3.250,2915.440,201.966,0.380,0.000,0.380,0.383,0.000,0.383,0.5966,,0.579,,14230.438,,,  
,,0.850,0.000048,,,0.444,0.03074,0.00006,0.00000,0.00006,0.00006,0.00000,0.00  
006,0.00009,,0.00009,0.000000000000,2.16540,2.276,0.2477,2476.757447,2.8,-  
0.900000,2.8,14.4,14.3557,15.28,13.6,833,864,896,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.0,195.5,44.266869,-0.000100,-0.000733,-0.000865,-  
0.000832,,n/a,n/a,44.000000,53.000000,1036.000000,1008.331313,93.800000,31.400000,-  
0.9,44.2,47.514507,"1",23.5,0.001683,"3","1",0.028154,0.026732,0.029001,0.028405,14.594  
492,98.096297,25.000000,36.700000,37.252418,42.707769,0.618690,0.000000,  
  
"07/28/2017"," 10:02:33.116",2.579,0.2568,n/a,2567.825020,3.2,-  
0.9,18.2,,14.57,0.9659,2.4911,0.2480,3.0586,0.0000,3.1,3.0854,0.0000,3.1,18.2287,,17.68  
2,0.000,14.0757,"SAMPLE","0",13.7,831,865,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,191.0,7.0,195.9,n/a,46.7,23.023,23.5,0.010422,0.000000,"1","1",47.9,954,0.000  
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1.000000,,,0.00,16.080000,"2","13:55:46",42.304272,-  
83.710527,281.3,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,74.60,5.15  
,3.533,2934.649,185.963,0.377,0.000,0.377,0.381,0.000,0.381,0.6746,,0.654,,12056.768,,,  
,,0.850,0.000053,,,0.495,0.03138,0.00006,0.00000,0.00006,0.00006,0.00000,0.00  
006,0.00011,,0.00011,0.000000000000,2.03400,2.579,0.2568,2567.825020,3.2,-  
0.900000,3.2,18.2,18.2287,14.57,13.7,831,865,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.0,195.9,44.266667,-0.000067,-0.000700,-0.000133,-  
0.000067,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.825348,31.400000,-  
0.9,43.6,46.900000,"1",23.5,0.010422,"3","1",0.027621,0.026743,0.028520,0.027723,14.482  
115,98.082455,25.000000,36.700000,37.300000,42.127877,0.619077,0.000000,  
  
"07/28/2017"," 10:02:34.116",2.927,0.2728,n/a,2727.680544,3.7,-  
0.9,16.0,,13.98,0.9628,2.8180,0.2626,3.5954,0.0000,3.6,3.6270,0.0000,3.6,16.0000,,15.52  
0,0.000,13.4624,"SAMPLE","0",13.7,831,865,896,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,191.0,7.1,195.7,n/a,46.5,22.919,23.5,0.010362,0.000000,"1","1",47.1,962,0.000  
,104.240094,29.632542,, -1.000000,3.000000,,98.280000,"0",-  
1.000000,,,0.00,16.080000,"2","13:55:48",42.304272,-  
83.710528,281.3,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,66.23,4.58  
,3.862,2947.423,174.831,0.394,0.000,0.394,0.397,0.000,0.397,0.5257,,0.510,,10238.226,,,  
,,0.850,0.000060,,,0.558,0.03307,0.00007,0.00000,0.00007,0.00008,0.00000,0.00  
008,0.00010,,0.00010,0.000000000000,1.93661,2.927,0.2728,2727.680544,3.7,-  
0.900000,3.7,16.0,16.0000,13.98,13.7,831,865,896,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.1,195.7,44.300000,0.000033,-0.000700,-0.000798,-  
0.000731,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.898608,31.400000,-  
0.9,43.4,46.694058,"1",23.5,0.010362,"3","1",0.027235,0.023911,0.028244,0.027402,14.412  
726,98.082455,25.000000,36.700000,37.300000,41.926998,0.619200,0.000000,  
  
"07/28/2017"," 10:02:35.116",3.405,0.2992,n/a,2992.219451,4.8,-  
0.8,20.5,,13.49,0.9586,3.2640,0.2868,4.5689,0.0000,4.6,4.6089,0.0000,4.6,20.5397,,19.92  
4,0.000,12.9308,"SAMPLE","0",13.6,832,865,896,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,191.0,7.0,195.3,n/a,46.4,22.874,23.4,0.011210,0.000000,"1","1",47.7,959,0.000  
,106.560219,28.360926,, -1.000000,3.000000,,98.192766,"0",-  
1.000000,,,0.00,16.080000,"2","13:55:48",42.304272,-  
83.710528,281.3,0.0,"10","09","0x2c0114c1",0.881119,1.181119,1.481119,14.473,57.32,3.96  
,4.319,2956.599,165.370,0.433,0.000,0.433,0.437,0.000,0.437,0.5845,,0.567,,8516.725,,,

,,,,,,0.850,0.000069,,,,0.645,0.03605,0.00009,0.00000,0.00009,0.00010,0.00000,0.000  
10,0.00013,,0.00012,0.000000000000,1.85653,3.405,0.2992,2992.219451,4.8,-  
0.833401,4.8,20.5,20.5397,13.49,13.6,832,865,896,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.0,195.3,44.300000,0.000200,-0.000733,-0.000867,-  
0.000867,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.828079,31.400000,-  
0.8,43.3,46.510800,"1",23.4,0.011210,"3","1",0.027227,0.024308,0.028133,0.027351,14.532  
872,98.094510,25.000000,36.700000,37.300000,41.789235,0.619289,0.000000,

"07/28/2017"," 10:02:36.116",3.886,0.3283,n/a,3283.158770,5.5,-  
0.8,25.3,,13.14,0.9544,3.7086,0.3133,5.2195,0.0000,5.2,5.2653,0.0000,5.3,25.3240,,24.56  
4,0.000,12.5414,"SAMPLE","0",13.7,832,865,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,191.0,7.0,195.1,n/a,46.3,22.856,23.2,0.012571,0.000000,"1","1",,47.6,961,0.000  
,108.880344,29.529250,-1.000000,3.000000,,98.261585,"0",-  
1.000000,,,,0.00,16.041288,"2","13:55:50",42.304270,-  
83.710530,281.3,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,50.48,3.49  
,4.781,2961.810,159.270,0.437,0.000,0.437,0.440,0.000,0.440,0.6353,,0.616,,7282.722,,,,  
,,,,,,0.850,0.000078,,,,0.732,0.03935,0.00011,0.00000,0.00011,0.00011,0.00000,0.000  
11,0.00016,,0.00015,0.000000000000,1.79921,3.886,0.3283,3283.158770,5.5,-  
0.800000,5.5,25.3,25.3240,13.14,13.7,832,865,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.0,195.1,44.300000,0.000233,-0.000801,-0.000099,-  
0.000066,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.845168,31.445168,-  
0.8,43.3,46.583333,"1",23.2,0.012571,"3","1",0.027248,0.024553,0.022757,0.021916,14.637  
223,98.094093,25.000000,36.700000,37.227778,41.791794,0.619244,0.000000,

"07/28/2017"," 10:02:37.116",4.379,0.3674,n/a,3674.025105,5.2,-  
0.8,28.6,,12.79,0.9500,4.1598,0.3490,4.9723,0.0000,5.0,5.0159,0.0000,5.0,28.5521,,27.69  
6,0.000,12.1537,"SAMPLE","0",13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,191.0,7.0,195.4,n/a,46.5,22.929,22.9,0.010422,0.000000,"1","1",,47.0,959,0.000  
,111.200469,59.475285,-1.000000,3.000000,,98.190000,"0",-  
1.000000,,,,0.00,15.945229,"2","13:55:50",42.304270,-  
83.710530,281.3,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,44.91,3.10  
,5.264,2960.241,158.086,0.371,0.000,0.371,0.374,0.000,0.374,0.6383,,0.619,,6288.688,,,,  
,,,,,,0.850,0.000087,,,,0.824,0.04398,0.00010,0.00000,0.00010,0.00010,0.00000,0.000  
10,0.00018,,0.00017,0.000000000000,1.74912,4.379,0.3674,3674.025105,5.2,-  
0.800000,5.2,28.6,28.5521,12.79,13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.0,195.4,44.300000,0.000233,-  
0.000734,0.000067,0.000167,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.8817  
19,31.500000,-  
0.8,43.4,46.722148,"1",22.9,0.010422,"3","3",0.027516,0.027025,0.003557,0.003103,14.572  
356,98.083203,25.000000,36.700000,37.300000,41.894332,0.619189,0.000000,

"07/28/2017"," 10:02:38.116",4.870,0.3975,n/a,3975.116279,4.7,-  
0.8,38.8,,12.44,0.9457,4.6061,0.3759,4.4425,0.0000,4.4,4.4814,0.0000,4.5,38.8087,,37.64  
4,0.000,11.7638,"SAMPLE","0",13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,190.0,7.0,195.8,n/a,47.1,23.252,23.2,0.007406,0.000000,"1","1",,47.3,958,0.000  
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1.000000,,,,0.00,15.849170,"2","13:55:52",42.304270,-  
83.710530,281.2,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,40.54,2.80  
,5.738,2963.594,153.951,0.299,0.000,0.299,0.302,0.000,0.302,0.7844,,0.761,,5503.392,,,,  
,,,,,,0.850,0.000098,,,,0.925,0.04803,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00025,,0.00024,0.000000000000,1.71690,4.870,0.3975,3975.116279,4.7,-  
0.800000,4.7,38.8,38.8087,12.44,13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,190.0,7.0,195.8,44.300000,0.000200,-  
0.000666,0.000200,0.000200,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.8088  
86,31.500000,-0.8,44.0,47.323558,"1",23.2,0.007406,"3","3",0.028350,0.026823,-  
0.000056,0.000036,14.534255,98.077291,25.000000,36.700000,37.300000,42.478124,0.618776,  
0.000000,

"07/28/2017"," 10:02:39.116",5.267,0.4204,n/a,4204.311624,4.7,-  
0.8,46.9,,12.19,0.9423,4.9630,0.3962,4.4599,0.0000,4.5,4.4990,0.0000,4.5,46.9384,,45.53  
0,0.000,11.4844,"SAMPLE","0",13.6,834,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,193.0,191.0,7.0,195.9,n/a,46.9,23.141,23.4,0.007843,0.000000,"1","1",,45.9,964,0.000  
,113.945938,32.600940,-1.000000,2.036559,,98.272411,"0",-  
1.000000,,,,0.00,15.753111,"2","13:55:52",42.304270,-  
83.710530,281.2,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,37.61,2.60  
,6.119,2966.559,150.725,0.279,0.000,0.279,0.282,0.000,0.282,0.8814,,0.855,,4991.318,,,,  
,,,,,,0.850,0.000105,,,,0.992,0.05038,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00030,,0.00029,0.000000000000,1.66813,5.267,0.4204,4204.311624,4.7,-

0.800000,4.7,46.9,46.9384,12.19,13.6,834,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,193.0,191.0,7.0,195.9,44.300000,0.000133,-  
0.000733,0.000200,0.000200,,n/a,n/a,44.000000,53.000000,1036.000000,1008.333992,93.9936  
76,31.500000,-0.8,43.8,47.106483,"1",23.4,0.007843,"3","3",0.028051,0.027405,-  
0.000037,0.000048,14.463449,98.103606,25.000000,36.700000,37.200000,42.358099,0.618900,  
0.000000,  
"07/28/2017"," 10:02:40.116",5.594,0.4395,n/a,4395.008475,4.2,-  
0.7,58.6,,11.94,0.9395,5.2562,0.4129,3.9139,0.0000,3.9,3.9482,0.0000,3.9,58.5599,,56.80  
3,0.000,11.2162,"SAMPLE","0",13.6,831,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,193.0,190.0,7.0,195.5,n/a,46.9,23.166,22.8,0.009162,0.000000,"1","1",,46.4,957,0.000  
,115.276105,33.094612,,-1.000000,2.000000,,98.181000,"0",-  
1.000000,,,0.00,15.690000,"2","13:55:54",42.304268,-  
83.710528,281.1,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.49,2.45  
,6.435,2968.379,148.422,0.231,0.000,0.231,0.233,0.000,0.233,1.0389,,1.008,,4605.658,,,,  
,,0.850,0.000111,,,1.051,0.05256,0.00008,0.00000,0.00008,0.00008,0.00000,0.000  
08,0.00037,,0.00036,0.000000000000,1.63090,5.594,0.4395,4395.008475,4.2,-  
0.700000,4.2,58.6,58.5599,11.94,13.6,831,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,193.0,190.0,7.0,195.5,44.300000,0.000000,-  
0.000767,0.000100,0.000133,,n/a,n/a,44.000000,53.000000,1036.000000,1008.665339,94.0242  
69,31.500000,-0.7,43.8,47.200000,"1",22.8,0.009162,"3","3",0.027952,0.026470,-  
0.000294,0.000031,14.547425,98.098021,25.000000,36.700000,37.289880,42.346055,0.618900,  
0.000000,  
"07/28/2017"," 10:02:41.116",5.836,0.4502,n/a,4501.942149,3.7,-  
0.7,63.6,,11.70,0.9375,5.4714,0.4221,3.4627,0.0000,3.5,3.4931,0.0000,3.5,63.6125,,61.70  
4,0.000,10.9690,"SAMPLE","0",13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,193.0,190.0,7.0,195.1,n/a,47.3,23.337,22.5,0.005090,0.000000,"1","1",,46.1,957,0.000  
,116.606271,52.004032,,-1.000000,2.390606,,98.153411,"0",-  
1.000000,,,0.00,15.690000,"2","13:55:54",42.304268,-  
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,6.664,2971.364,145.887,0.197,0.000,0.197,0.199,0.000,0.199,1.0852,,1.053,,4331.367,,,,  
,,0.850,0.000116,,,1.103,0.05412,0.00007,0.00000,0.00007,0.00007,0.00000,0.000  
07,0.00040,,0.00039,0.000000000000,1.60674,5.836,0.4502,4501.942149,3.7,-  
0.700000,3.7,63.6,63.6125,11.70,13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,193.0,190.0,7.0,195.1,44.300000,0.000000,-  
0.000700,0.000000,0.000100,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.8781  
82,31.510909,-  
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456,98.095970,25.000000,36.700000,37.300000,42.597487,0.618700,0.000000,  
"07/28/2017"," 10:02:42.116",6.054,0.4543,n/a,4543.264463,4.0,-  
0.7,73.9,,11.60,0.9357,5.6647,0.4251,3.7113,0.0000,3.7,3.7439,0.0000,3.7,73.9152,,71.69  
8,0.000,10.8547,"SAMPLE","0",13.6,832,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,193.0,191.0,7.0,195.0,n/a,47.1,23.253,22.7,0.004375,0.000000,"1","1",,44.8,961,0.000  
,118.470798,46.148074,,-1.000000,2.327586,,98.224643,"0",-  
1.000000,,,0.00,15.690000,"2","13:55:56",42.304268,-  
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,6.866,2976.099,142.158,0.204,0.000,0.204,0.206,0.000,0.206,1.2199,,1.183,,4146.523,,,,  
,,0.850,0.000120,,,1.137,0.05432,0.00008,0.00000,0.00008,0.00008,0.00000,0.000  
08,0.00047,,0.00045,0.000000000000,1.58428,6.054,0.4543,4543.264463,4.0,-  
0.700000,4.0,73.9,73.9152,11.60,13.6,832,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,193.0,191.0,7.0,195.0,44.300000,0.000000,-  
0.000734,0.000000,0.000166,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.7327  
27,31.583636,-  
0.7,43.9,47.297018,"1",22.7,0.004375,"3","3",0.028268,0.027970,0.026458,0.026468,14.502  
523,98.102927,25.000000,36.700000,37.300000,42.488978,0.618751,0.000000,  
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0.7,81.6,,11.59,0.9344,5.8111,0.4245,4.0797,0.0000,4.1,4.1154,0.0000,4.1,81.6086,,79.16  
0,0.000,10.8288,"SAMPLE","0",13.7,829,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,193.0,191.0,7.0,195.0,n/a,47.5,23.479,22.4,0.005534,0.000000,"1","1",,44.3,960,0.000  
,120.560000,35.397796,,-1.000000,2.000000,,98.254196,"0",-  
1.000000,,,0.00,15.690000,"2","13:55:56",42.304268,-  
83.710526,281.0,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,32.17,2.22  
,7.017,2980.904,138.598,0.219,0.000,0.219,0.221,0.000,0.221,1.3151,,1.276,,4038.985,,,,  
,,0.850,0.000124,,,1.178,0.05477,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00052,,0.00051,0.000000000000,1.59587,6.219,0.4543,4542.960471,4.4,-



0.700000,4.4,81.6,81.6086,11.59,13.7,829,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,193.0,191.0,7.0,195.0,44.300000,0.000000,-  
0.000834,0.000066,0.000232,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.7000  
00,31.600000,-  
0.7,44.4,47.755367,"1",22.4,0.005534,"3","3",0.028790,0.026832,0.029338,0.028860,14.497  
701,98.088068,25.000000,36.700000,37.300000,42.869907,0.618500,0.000000,  
  
"07/28/2017"," 10:02:44.116",6.321,0.4519,n/a,4518.543046,4.5,-  
0.8,87.1,,11.50,0.9336,5.9013,0.4219,4.1707,0.0000,4.2,4.2072,0.0000,4.2,87.1221,,84.50  
8,0.000,10.7369,"SAMPLE","0",13.6,834,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,192.0,191.0,7.0,195.0,n/a,48.3,23.839,22.9,0.008096,0.000000,"1","1",,46.0,956,0.000  
122.649202,35.871963,-1.000000,2.888889,,98.280000,"0",-  
1.000000,,,0.00,15.550810,"2","13:55:58",42.304267,-  
83.710523,280.9,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,31.71,2.19  
7.107,2984.787,135.808,0.221,0.000,0.221,0.223,0.000,0.223,1.3843,,1.343,,3948.616,,,,  
,,,,,0.850,0.000127,,,,1.215,0.05526,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00057,,0.00055,0.000000000000,1.60657,6.321,0.4519,4518.543046,4.5,-  
0.766465,4.5,87.1,87.1221,11.50,13.6,834,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.0,195.0,44.300000,0.000066,-  
0.000867,0.000034,0.000200,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.7301  
32,31.600000,-  
0.8,45.1,48.479035,"1",22.9,0.008096,"3","3",0.029995,0.027969,0.030299,0.030025,14.543  
684,98.122431,25.000000,36.700000,37.300000,43.619140,0.618158,0.000000,  
  
"07/28/2017"," 10:02:45.116",6.400,0.4463,n/a,4463.363863,4.8,-  
0.8,98.3,,11.50,0.9331,5.9716,0.4165,4.4491,0.0000,4.4,4.4881,0.0000,4.5,98.2699,,95.32  
2,0.000,10.7302,"SAMPLE","0",13.7,835,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0000  
00,193.0,191.0,7.0,195.3,n/a,52.2,25.766,22.8,0.014289,0.000000,"1","1",,58.8,940,0.000  
124.738404,41.581477,,1.000000,10.000000,,98.281631,"0",-  
1.000000,,,0.00,14.527356,"2","13:55:58",42.304267,-  
83.710523,280.9,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,31.38,2.17  
7.175,2988.993,132.674,0.233,0.000,0.233,0.235,0.000,0.235,1.5452,,1.499,,3905.183,,,,  
,,,,,0.850,0.000139,,,,1.329,0.05896,0.00010,0.00000,0.00010,0.00010,0.00000,0.000  
10,0.00069,,0.00067,0.000000000000,1.73531,6.400,0.4463,4463.363863,4.8,-  
0.800000,4.8,98.3,98.2699,11.50,13.7,835,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,193.0,191.0,7.0,195.3,44.300000,0.000066,-  
0.000768,0.000000,0.000100,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.8000  
00,31.600000,-  
0.8,48.7,52.373524,"1",22.8,0.014289,"3","1",0.035179,0.028649,0.035663,0.035242,14.521  
834,98.090157,25.000000,36.700000,37.300000,47.244410,0.616199,0.000000,  
  
"07/28/2017"," 10:02:46.116",6.400,0.4398,n/a,4398.023160,4.1,-  
0.8,103.8,,11.50,0.9331,5.9719,0.4104,3.8660,0.0000,3.9,3.8999,0.0000,3.9,103.7636,,100  
.651,0.000,10.7307,"SAMPLE","0",13.6,834,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,192.0,191.0,7.0,195.7,n/a,54.2,26.782,22.9,0.010586,0.000000,"1","1",,61.9,949,0.  
000,128.279161,65.867470,,1.000000,10.000000,,98.460192,"0",-  
1.000000,,,0.00,13.503902,"2","13:56:00",42.304267,-  
83.710522,280.9,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,31.40,2.17  
7.169,2991.603,130.845,0.203,0.000,0.203,0.205,0.000,0.205,1.6329,,1.584,,3908.593,,,,  
,,,,,0.850,0.000144,,,,1.381,0.06040,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00076,,0.00073,0.000000000000,1.80389,6.400,0.4398,4398.023160,4.1,-  
0.800000,4.1,103.8,103.7636,11.50,13.6,834,866,897,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,192.0,191.0,7.0,195.7,44.300000,0.000066,-  
0.000702,0.000000,0.000100,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.8000  
00,31.600000,-  
0.8,50.6,54.491973,"1",22.9,0.010586,"3","1",0.037924,0.031182,0.038268,0.037897,14.605  
762,98.078806,25.000000,36.700000,37.245987,49.206618,0.615208,0.000000,  
  
"07/28/2017"," 10:02:47.116",6.400,0.4386,n/a,4386.189670,4.3,-  
0.8,113.4,,11.50,0.9331,5.9719,0.4093,4.0071,0.0000,4.0,4.0423,0.0000,4.0,113.4321,,110  
.029,0.000,10.7307,"SAMPLE","0",13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,193.0,191.0,7.0,195.9,n/a,54.0,26.672,22.4,0.008714,0.000000,"1","1",,63.9,958,0.  
000,133.637633,37.606007,,1.000000,10.000000,,98.690000,"0",-  
1.000000,,,0.00,12.480448,"2","13:56:00",42.304267,-  
83.710522,280.9,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,31.40,2.17  
7.169,2991.668,130.496,0.210,0.000,0.210,0.212,0.000,0.212,1.7851,,1.732,,3908.677,,,,  
,,,,,0.850,0.000144,,,,1.375,0.05999,0.00010,0.00000,0.00010,0.00010,0.00000,0.000  
10,0.00082,,0.00080,0.000000000000,1.79647,6.400,0.4386,4386.189670,4.3,-

0.800000,4.3,113.4,113.4321,11.50,13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,193.0,191.0,7.0,195.9,44.300000,0.000067,-  
0.000765,0.000000,0.000100,,n/a,n/a,44.000000,53.000000,1036.000000,1008.672917,93.800000,31.600000,-  
0.8,50.4,54.259684,"1",22.4,0.008714,"3","1",0.037270,0.033414,0.038086,0.037314,14.644317,98.089211,25.000000,36.700000,37.200000,48.946251,0.615256,0.000000,  
"07/28/2017"," 10:02:48.116",6.400,0.4259,n/a,4259.178662,4.9,-  
0.8,121.4,,11.50,0.9332,5.9725,0.3975,4.5325,0.0000,4.5,4.5722,0.0000,4.6,121.3884,,117.747,0.000,10.7319,"SAMPLE","0",13.7,832,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,193.0,191.0,7.0,195.6,n/a,53.4,26.383,23.4,0.009698,0.000000,"1","1",,63.7,959,0.000,138.996105,38.462750,-1.000000,10.620000,,98.690000,"0",-  
1.000000,,0.00,11.456994,"2","13:56:02",42.304265,-  
83.710520,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,31.46,2.17,7.157,2996.882,126.938,0.238,0.000,0.238,0.240,0.000,0.240,1.9134,,1.856,,3915.490,,  
,,0.850,0.000142,,1.361,0.05762,0.00011,0.000000,0.00011,0.00011,0.000000,0.00011,0.00087,,0.00085,0.000000000000,1.77719,6.400,0.4259,4259.178662,4.9,-  
0.800000,4.9,121.4,121.3884,11.50,13.7,832,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,193.0,191.0,7.0,195.6,44.300000,0.000200,-  
0.000664,0.000000,0.000000,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.777460,31.600000,-  
0.8,49.9,53.725297,"1",23.4,0.009698,"3","1",0.036957,0.034887,0.037812,0.037159,14.485756,98.079932,25.000000,36.700000,37.300000,48.527446,0.615537,0.000000,  
"07/28/2017"," 10:02:49.116",6.404,0.3822,n/a,3821.528822,5.0,-  
0.8,131.0,,11.50,0.9335,5.9781,0.3568,4.6390,0.0000,4.6,4.6797,0.0000,4.7,131.0135,,127.083,0.000,10.7357,"SAMPLE","0",13.6,832,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,193.0,190.0,7.0,195.2,n/a,54.5,26.912,22.9,0.009126,0.000000,"1","1",,64.3,966,0.620,144.354577,44.860419,-1.000000,10.000000,,98.690444,"0",-  
1.000000,,0.00,11.543262,"2","13:56:02",42.304265,-  
83.710520,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,31.65,2.19,7.119,3015.935,114.553,0.245,0.000,0.245,0.247,0.000,0.247,2.0763,,2.014,,3938.101,,  
,,0.850,0.000144,,1.389,0.05276,0.00011,0.000000,0.00011,0.00011,0.000000,0.00011,0.00096,,0.00093,0.000000000000,1.81344,6.404,0.3822,3821.528822,5.0,-  
0.800000,5.0,131.0,131.0135,11.50,13.6,832,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,193.0,190.0,7.0,195.2,44.300000,0.000200,-  
0.000734,0.000000,0.000100,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.704038,31.600000,-  
0.8,50.9,54.693603,"1",22.9,0.009126,"3","1",0.038152,0.034835,0.039021,0.038137,14.545990,98.089211,25.000000,36.700000,37.300000,49.433638,0.615103,0.000000,  
"07/28/2017"," 10:02:50.116",6.442,0.3381,n/a,3381.188359,5.5,-  
0.8,139.1,,11.18,0.9336,6.0145,0.3157,5.1366,0.0000,5.1,5.1817,0.0000,5.2,139.0503,,134.879,0.000,10.4338,"SAMPLE","0",13.7,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,n/a,54.4,26.838,22.8,0.012157,0.000000,"1","1",,64.3,962,0.620,148.739577,77.171897,-1.000000,10.265896,,98.780000,"0",-  
1.000000,,0.00,11.732620,"2","13:56:04",42.304263,-  
83.710518,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,31.68,2.19,7.113,3036.172,101.422,0.272,0.000,0.272,0.274,0.000,0.274,2.2051,,2.139,,3829.723,,  
,,0.850,0.000144,,1.394,0.04655,0.00012,0.000000,0.00012,0.00013,0.000000,0.00013,0.00102,,0.00099,0.000000000000,1.75758,6.442,0.3381,3381.188359,5.5,-  
0.800000,5.5,139.1,139.0503,11.18,13.7,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,44.300000,0.000200,-  
0.000900,0.000000,0.000034,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.700000,31.600000,-  
0.8,50.7,54.572526,"1",22.8,0.012157,"3","1",0.037980,0.032870,0.038742,0.038025,14.567650,98.089211,25.000000,36.700000,37.300000,49.287976,0.615200,0.000000,  
"07/28/2017"," 10:02:51.116",6.582,0.3016,n/a,3015.960717,5.4,-  
0.8,146.2,,10.58,0.9328,6.1393,0.2813,5.0367,0.0000,5.0,5.0809,0.0000,5.1,146.1672,,141.782,0.000,9.8724,"SAMPLE","0",13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,n/a,54.2,26.735,23.3,0.010140,0.000000,"1","1",,63.7,962,0.346,151.740973,40.899703,-1.000000,10.638256,,98.780000,"0",-  
1.000000,,0.00,11.921977,"2","13:56:04",42.304263,-  
83.710517,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,31.23,2.16,7.204,3054.997,89.101,0.262,0.000,0.262,0.265,0.000,0.265,2.2849,,2.216,,3572.012,,  
,,0.850,0.000145,,1.417,0.04133,0.00012,0.000000,0.00012,0.00012,0.000000,0.00012,0.00106,,0.00103,0.000000000000,1.65667,6.582,0.3016,3015.960717,5.4,-

0.800000,5.4,146.2,146.1672,10.58,13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,44.300000,0.000267,-  
0.000700,0.000000,0.000067,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.700000,31.600000,-  
0.8,50.6,54.402178,"1",23.3,0.010140,"3","1",0.037792,0.031637,0.038088,0.037731,14.428993,98.075699,25.000000,36.734059,37.300000,49.191862,0.615266,0.000000,  
"07/28/2017"," 10:02:52.116",6.945,0.2758,n/a,2757.762180,6.5,-  
0.7,157.4,,10.02,0.9302,6.4597,0.2565,6.0743,0.0000,6.1,6.1276,0.0000,6.1,157.4413,,152.718,0.000,9.3156,"SAMPLE","0",13.7,831,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,n/a,53.7,26.483,22.9,0.010789,0.000000,"1","1",,63.6,962,0.000,154.742369,41.429336,,-1.000000,10.000000,,98.747244,"0",-  
1.000000,,0.00,12.111335,"2","13:56:06",42.304263,-  
83.710510,280.7,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,29.82,2.06,7.509,3071.927,77.640,0.303,0.000,0.303,0.305,0.000,0.305,2.3520,,2.281,,3221.124,,,,,  
,,,,,0.850,0.000150,,,,1.477,0.03733,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015,0.00113,,0.00110,0.000000000000,1.54848,6.945,0.2758,2757.762180,6.5,-  
0.733918,6.5,157.4,157.4413,10.02,13.7,831,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,44.300000,0.000366,-  
0.000866,0.000000,0.000100,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.715636,31.600000,-  
0.7,50.1,53.892893,"1",22.9,0.010789,"3","1",0.036998,0.031966,0.037665,0.037005,14.709353,98.075219,25.000000,36.700000,37.300000,48.667894,0.615454,0.000000,  
"07/28/2017"," 10:02:53.116",7.395,0.2628,n/a,2628.330523,7.0,-  
0.7,165.6,,9.58,0.9267,6.8534,0.2436,6.4571,0.0000,6.5,6.5137,0.0000,6.5,165.5911,,160.623,0.000,8.8810,"SAMPLE","0",13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,n/a,53.6,26.469,22.8,0.011319,0.000000,"1","1",,64.3,957,0.000,157.743765,42.341145,,-1.000000,10.000000,,98.690000,"0",-  
1.000000,,0.00,12.231039,"2","13:56:06",42.304263,-  
83.710509,280.7,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,28.17,1.95,7.904,3083.356,69.749,0.304,0.000,0.304,0.307,0.000,0.307,2.3403,,2.270,,2905.218,,,,,  
,,,,,0.850,0.000159,,,,1.566,0.03543,0.00015,0.00000,0.00015,0.00016,0.00000,0.00016,0.00019,,0.00116,0.000000000000,1.47546,7.395,0.2628,2628.330523,7.0,-  
0.700000,7.0,165.6,165.5911,9.58,13.6,833,866,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,44.300000,0.000400,-  
0.000867,0.000000,0.000033,,n/a,n/a,44.000000,53.000000,1036.000000,1008.668687,93.788364,31.600000,-  
0.7,50.1,53.881275,"1",22.8,0.011319,"3","1",0.036891,0.033262,0.037614,0.036927,14.547421,98.086116,25.000000,36.700000,37.300000,48.598858,0.615473,0.000000,  
"07/28/2017"," 10:02:54.116",7.873,0.2578,n/a,2577.740304,7.3,-  
0.7,181.4,,9.24,0.9231,7.2678,0.2379,6.7440,0.0000,6.7,6.8031,0.0000,6.8,181.4364,,175.993,0.000,8.5307,"SAMPLE","0",13.7,835,867,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,n/a,53.8,26.564,22.4,0.009330,0.000000,"1","1",,63.9,957,0.000,160.599976,99.780764,,-1.000000,9.079012,,98.690000,"0",-  
1.000000,,0.00,12.326651,"2","13:56:08",42.304262,-  
83.710507,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,26.59,1.84,8.333,3090.528,64.400,0.300,0.000,0.300,0.303,0.000,0.303,2.4237,,2.351,,2637.624,,,,,  
,,,,,0.850,0.000168,,,,1.667,0.03473,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00013,,0.00127,0.000000000000,1.42233,7.873,0.2578,2577.740304,7.3,-  
0.700000,7.3,181.4,181.4364,9.24,13.7,835,867,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,44.300000,0.000600,-  
0.000767,0.000000,0.000033,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.738099,31.600000,-  
0.7,50.2,54.100000,"1",22.4,0.009330,"3","1",0.037382,0.032513,0.037859,0.037416,14.675401,98.076993,25.000000,36.700000,37.219160,48.802855,0.615400,0.000000,  
"07/28/2017"," 10:02:55.116",8.279,0.2493,n/a,2492.936311,8.0,-  
0.7,191.7,,8.99,0.9200,7.6169,0.2294,7.3967,0.0000,7.4,7.4615,0.0000,7.5,191.6538,,185.904,0.000,8.2705,"SAMPLE","0",13.6,831,867,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,n/a,53.3,26.293,22.4,0.011917,0.000000,"1","1",,63.5,959,0.000,162.338893,43.145600,,-1.000000,10.000000,,98.690000,"0",-  
1.000000,,0.00,12.422263,"2","13:56:08",42.304262,-  
83.710507,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,25.39,1.75,8.692,3097.630,59.366,0.315,0.000,0.315,0.318,0.000,0.318,2.4484,,2.375,,2445.570,,,,,  
,,,,,0.850,0.000174,,,,1.729,0.03314,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00018,0.00137,,0.00133,0.000000000000,1.36488,8.279,0.2493,2492.936311,8.0,-

0.700000,8.0,191.7,191.6538,8.99,13.6,831,867,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,44.300000,0.000667,-  
0.000900,0.000000,0.000000,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.735255,31.600000,-  
0.7,49.7,53.499504,"1",22.4,0.011917,"3","1",0.036282,0.030708,0.036837,0.036294,14.611694,98.088253,25.000000,36.700000,37.300000,48.273624,0.615657,0.000000,  
  
"07/28/2017"," 10:02:56.116",8.572,0.2460,n/a,2460.000000,8.3,-  
0.7,202.3,,8.80,0.9178,7.8679,0.2258,7.5934,0.0000,7.6,7.6601,0.0000,7.7,202.3143,,196.245,0.000,8.0767,"SAMPLE","0",13.6,835,867,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,n/a,53.1,26.200,22.7,0.001962,0.000000,"1","1",,63.2,960,0.000,164.077810,43.695632,,-1.000000,9.880620,,98.690000,"0",-  
1.000000,,0.00,12.517874,"2","13:56:10",42.304262,-  
83.710508,280.7,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,24.59,1.70,8.955,3101.238,56.642,0.313,0.000,0.313,0.316,0.000,0.316,2.5051,,2.430,,2314.781,,,,,  
,,,,,0.850,0.000179,,1.780,0.03251,0.00018,0.000000,0.00018,0.00018,0.000000,0.00018,0.000144,,0.00140,0.000000000000,1.32820,8.572,0.2460,2460.000000,8.3,-  
0.700000,8.3,202.3,202.3143,8.80,13.6,835,867,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.0,195.0,44.300000,0.000735,-  
0.000900,0.000000,0.000033,,n/a,n/a,44.000000,53.000000,1036.000000,1009.000000,93.791776,31.600000,-  
0.7,49.5,53.339966,"1",22.7,0.001962,"3","1",0.036020,0.029795,0.036695,0.036190,14.605799,98.085155,25.000000,36.700000,37.230017,48.098447,0.615730,0.000000,  
  
"07/28/2017"," 10:02:57.116",8.837,0.2460,n/a,2460.000000,8.3,-  
0.7,208.3,,8.69,0.9158,8.0931,0.2253,7.5994,0.0000,7.6,7.6660,0.0000,7.7,208.3000,,202.051,0.000,7.9559,"SAMPLE","0",13.7,831,867,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,n/a,53.2,26.254,22.4,0.011520,0.000000,"1","1",,62.8,960,0.000,165.816728,44.600000,,-1.000000,9.000000,,98.690000,"0",-  
1.000000,,0.00,12.296663,"2","13:56:10",42.304262,-  
83.710508,280.7,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.90,1.65,9.195,3103.411,54.983,0.305,0.000,0.305,0.308,0.000,0.308,2.5092,,2.434,,2218.262,,,,,  
,,,,,0.850,0.000184,,1.835,0.03250,0.00018,0.000000,0.00018,0.00018,0.000000,0.00018,0.000149,,0.00144,0.000000000000,1.31106,8.837,0.2460,2460.000000,8.3,-  
0.700000,8.3,208.3,208.3000,8.69,13.7,831,867,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,44.300000,0.000999,-  
0.000634,0.000000,0.000034,,n/a,n/a,44.000000,53.000000,1036.000000,1008.335404,93.718996,31.600000,-  
0.7,49.6,53.463314,"1",22.4,0.011520,"3","1",0.036254,0.032035,0.037017,0.036404,14.624731,98.091693,25.000000,36.700000,37.300000,48.210740,0.615646,0.000000,  
  
"07/28/2017"," 10:02:58.116",8.978,0.2458,n/a,2458.072087,8.2,-  
0.7,210.8,,8.60,0.9147,8.2122,0.2248,7.4576,0.0000,7.5,7.5230,0.0000,7.5,210.7830,,204.460,0.000,7.8666,"SAMPLE","0",13.8,833,867,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,n/a,53.5,26.423,23.1,0.011732,0.000000,"1","1",,62.8,958,0.000,167.559599,97.910493,,-1.000000,9.818987,,98.690000,"0",-  
1.000000,,0.00,11.915132,"2","13:56:12",42.304263,-  
83.710510,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.55,1.63,9.322,3104.604,54.101,0.295,0.000,0.295,0.298,0.000,0.298,2.5032,,2.428,,2162.386,,,,,  
,,,,,0.850,0.000188,,1.874,0.03265,0.00018,0.000000,0.00018,0.00018,0.000000,0.00018,0.000152,,0.00147,0.000000000000,1.30466,8.978,0.2458,2458.072087,8.2,-  
0.700000,8.2,210.8,210.7830,8.60,13.8,833,867,897,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,44.300000,0.001029,-0.000535,-  
0.000065,0.000000,,n/a,n/a,44.000000,53.000000,1036.000000,1008.000000,93.808837,31.600000,-  
0.7,50.0,53.721212,"1",23.1,0.011732,"3","1",0.036614,0.034972,0.037404,0.036820,14.434038,98.089212,25.000000,36.700000,37.300000,48.512138,0.615589,0.000000,  
  
"07/28/2017"," 10:02:59.116",9.084,0.2450,n/a,2450.000000,9.1,-  
0.8,214.3,,8.60,0.9139,8.3023,0.2239,8.3458,0.0000,8.3,8.4190,0.0000,8.4,214.3000,,207.871,0.000,7.8598,"SAMPLE","0",14.0,832,866,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.1,195.0,n/a,54.3,26.828,22.8,0.003792,0.000000,"1","1",,63.3,962,1.368,169.422063,45.529638,,-1.000000,10.018661,,98.690000,"0",-  
1.000000,,0.00,11.533601,"2","13:56:12",42.304263,-  
83.710510,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.29,1.61,9.418,3105.643,53.310,0.327,0.000,0.327,0.330,0.000,0.330,2.5183,,2.443,,2137.775,,,,,  
,,,,,0.850,0.000193,,1.923,0.03301,0.00020,0.000000,0.00020,0.00020,0.000000,0.00020,0.000156,,0.00152,0.000000000000,1.32350,9.084,0.2450,2450.000000,9.1,-

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0.800000,9.0,214.3,214.3000,8.50,13.2,837,869,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.2,195.9,44.300000,0.001300,-  
0.000464,0.000000,0.000000,,n/a,n/a,44.000000,53.000000,1035.000000,1007.320329,93.219721,31.600000,-  
0.8,48.8,52.530233,"1",23.3,0.019739,"3","1",0.035300,0.030740,0.035487,0.035312,14.547425,98.079627,25.000000,36.700000,37.300000,47.412640,0.616128,0.000000,  
  
"07/28/2017"," 10:03:04.116",9.400,0.2316,n/a,2316.164609,9.2,-  
0.8,211.1,,8.44,0.9117,8.5694,0.2112,8.3951,0.0000,8.4,8.4687,0.0000,8.5,211.1202,,204.787,0.000,7.6973,"SAMPLE","0",13.0,835,870,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.2,196.0,n/a,53.7,26.488,22.7,0.014896,0.000000,"1","1",,61.6,959,0.430,175.045069,47.737030,, -1.000000,9.191089,,98.759012,"0",-  
1.000000,, ,0.00,12.577254,"2","13:56:18",42.304263,-  
83.710485,281.5,3.6,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,22.60,1.56,9.690,3112.628,48.815,0.319,0.000,0.319,0.322,0.000,0.322,2.4090,,2.337,,2032.891,,,,,  
,,,,,0.850,0.000196,, ,1.960,0.03073,0.00020,0.00000,0.00020,0.00020,0.00000,0.00020,0.00152,,0.00148,0.000000000000,1.27973,9.400,0.2316,2316.164609,9.2,-  
0.800000,9.2,211.1,211.1202,8.44,13.0,835,870,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.2,196.0,44.300000,0.001234,-0.000534,-  
0.000100,0.000000,,n/a,n/a,44.000000,53.000000,1034.000000,1007.659574,93.293035,31.600000,-  
0.8,50.1,53.909742,"1",22.7,0.014896,"3","1",0.037003,0.031492,0.037312,0.037053,14.522250,98.075699,25.000000,36.700000,37.300000,48.638443,0.615463,0.000000,  
  
"07/28/2017"," 10:03:05.116",9.434,0.2300,n/a,2300.000000,9.5,-  
0.8,209.7,,8.40,0.9114,8.5982,0.2096,8.6907,0.0000,8.7,8.7670,0.0000,8.8,209.6750,,203.385,0.000,7.6516,"SAMPLE","0",12.9,835,870,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.2,196.0,n/a,51.9,25.638,22.7,0.002436,0.000000,"1","1",,61.6,959,0.000,174.906820,48.296458,, -1.000000,9.950530,,98.698915,"0",-  
1.000000,, ,0.00,13.062390,"2","13:56:18",42.304259,-  
83.710482,281.4,0.8,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,22.53,1.56,9.719,3113.451,48.312,0.330,0.000,0.330,0.332,0.000,0.332,2.3851,,2.314,,2014.584,,,,,  
,,,,,0.850,0.000190,, ,1.904,0.02953,0.00020,0.00000,0.00020,0.00020,0.00000,0.00020,0.000146,,0.00142,0.000000000000,1.23133,9.434,0.2300,2300.000000,9.5,-  
0.800000,9.5,209.7,209.6750,8.40,12.9,835,870,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.2,196.0,44.300000,0.001267,-0.000634,-  
0.000100,0.000000,,n/a,n/a,44.000000,53.000000,1035.000000,1008.000000,93.497598,31.600000,-  
0.8,48.5,52.111570,"1",22.7,0.002436,"3","1",0.033940,0.028662,0.033880,0.034216,14.503640,98.092341,25.000000,36.700000,37.300000,47.000443,0.616269,0.000000,  
  
"07/28/2017"," 10:03:06.116",9.524,0.2300,n/a,2300.000000,9.9,-  
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0.004345,0.000000,"1","1",,46.0,963,0.000,174.768571,61.344501,, -  
1.000000,1.851899,,98.660607,"0",-1.000000,, ,0.00,13.693269,"2","13:56:20",42.304240,-  
83.710468,281.2,0.6,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,22.33,1.54,9.800,3114.065,47.865,0.339,0.000,0.339,0.342,0.000,0.342,2.3748,,2.304,,1973.273,,,,,  
,,,,,0.850,0.000177,, ,1.765,0.02713,0.00019,0.00000,0.00019,0.00019,0.00000,0.00019,0.000135,,0.00131,0.000000000000,1.11819,9.524,0.2300,2300.000000,9.9,-  
0.800000,9.9,210.6,210.5697,8.30,12.9,834,870,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.2,196.0,44.300000,0.001400,-0.000567,-0.000133,-  
0.000033,,n/a,n/a,44.000000,53.000000,1035.000000,1008.000000,93.600000,31.600000,-  
0.8,44.6,47.963087,"1",22.8,-  
0.004345,"3","1",0.028663,0.012351,0.027447,0.028915,14.525576,98.079168,25.000000,36.700000,37.300000,43.051987,0.618468,0.000000,  
  
"07/28/2017"," 10:03:07.116",9.600,0.2307,n/a,2307.054852,10.5,-  
0.8,208.2,,8.30,0.9102,8.7376,0.2100,9.5279,0.0000,9.5,9.6115,0.0000,9.6,208.1762,,201.931,0.000,7.5544,"SAMPLE","0",12.8,837,870,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.2,196.0,n/a,47.4,23.399,22.8,0.013754,0.000000,"1","1",,41.3,961,0.000,172.846974,85.388953,, -1.000000,1.000000,,98.380000,"0",-  
1.000000,, ,0.00,14.324148,"2","13:56:20",42.304239,-  
83.710468,281.2,0.0,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,22.16,1.53,9.869,3114.461,47.637,0.356,0.000,0.356,0.359,0.000,0.359,2.3310,,2.261,,1957.890,,,,,  
,,,,,0.850,0.000177,, ,1.765,0.02700,0.00020,0.00000,0.00020,0.00020,0.00000,0.00020,0.000133,,0.00129,0.000000000000,1.10950,9.600,0.2307,2307.054852,10.5,-

0.800000,10.5,208.2,208.1762,8.30,12.8,837,870,898,65.0,77.33,1.78,984,22.0,0.000000,35.000000,192.0,191.0,7.2,196.0,44.300000,0.001366,-0.000701,-0.000200,-  
0.000067,,n/a,n/a,44.000000,53.000000,1035.000000,1008.000000,93.575678,31.600000,-  
0.8,44.2,47.555556,"1",22.8,0.013754,"3","1",0.028663,0.027433,0.028969,0.028723,14.598  
973,98.090212,25.000000,36.700000,37.300000,42.730656,0.618630,0.000000,  
  
"07/28/2017"," 10:03:08.116",9.600,0.2310,n/a,2310.000000,10.8,-  
0.8,206.7,,8.30,0.9102,8.7376,0.2102,9.8322,0.0000,9.8,9.9185,0.0000,9.9,206.7284,,200.  
527,0.000,7.5544,"SAMPLE","0",13.1,835,869,898,65.0,77.33,1.78,984,22.0,0.000000,35.000  
000,192.0,191.0,7.2,196.0,n/a,49.1,24.262,22.9,0.013781,0.000000,"1","1",39.6,959,0.00  
0,169.170336,49.547549,-1.000000,1.000000,,98.338431,"0",-  
1.000000,,,0.00,14.955026,"2","13:56:22",42.304237,-  
83.710470,281.3,0.0,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,22.16,1.53  
,9.870,3114.418,47.697,0.367,0.000,0.367,0.370,0.000,0.370,2.3148,,2.245,,1957.863,,,,,  
,,0.850,0.000183,,,1.831,0.02803,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00137,,0.00132,0.000000000000,1.15042,9.600,0.2310,2310.000000,10.8,-  
0.800000,10.8,206.7,206.7284,8.30,13.1,835,869,898,65.0,77.33,1.78,984,22.0,0.000000,35.  
.000000,192.0,191.0,7.2,196.0,44.300000,0.001432,-0.000735,-0.000200,-  
0.000068,,n/a,n/a,44.000000,53.000000,1035.000000,1008.000000,93.429158,31.600000,-  
0.8,45.9,49.346374,"1",22.9,0.013781,"3","1",0.030667,0.027891,0.030924,0.030766,14.575  
895,98.098113,25.000000,36.700000,37.300000,44.378884,0.617695,0.000000,  
  
"07/28/2017"," 10:03:09.116",9.601,0.2405,n/a,2404.784810,10.8,-  
0.8,202.6,,8.30,0.9101,8.7376,0.2189,9.8650,0.0000,9.9,9.9516,0.0000,10.0,202.6376,,196  
.558,0.000,7.5538,"SAMPLE","0",13.2,835,869,898,65.0,77.33,1.78,984,22.0,0.000000,35.00  
0000,192.0,191.0,7.2,195.9,n/a,49.1,24.226,22.4,0.015996,0.000000,"1","1",40.5,962,0.0  
00,165.493697,49.800000,, -1.000000,1.000000,,98.327698,"0",-  
1.000000,,,0.00,15.585905,"2","13:56:22",42.304237,-  
83.710470,281.3,0.0,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,22.14,1.53  
,9.879,3111.560,49.605,0.368,0.000,0.368,0.371,0.000,0.371,2.2669,,2.199,,1955.899,,,,,  
,,0.850,0.000183,,,1.828,0.02913,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00134,,0.00130,0.000000000000,1.14861,9.601,0.2405,2404.784810,10.8,-  
0.800000,10.8,202.6,202.6376,8.30,13.2,835,869,898,65.0,77.33,1.78,984,22.0,0.000000,35.  
.000000,192.0,191.0,7.2,195.9,44.300000,0.001500,-0.000668,-0.000200,-  
0.000068,,n/a,n/a,44.000000,53.000000,1035.000000,1008.000000,93.400000,31.600000,-  
0.8,45.8,49.312800,"1",22.4,0.015996,"3","1",0.030431,0.028590,0.030842,0.030691,14.664  
877,98.098917,25.000000,36.700000,37.300000,44.311328,0.617687,0.000000,  
  
"07/28/2017"," 10:03:10.116",9.626,0.2645,n/a,2645.032841,10.4,-  
0.8,200.9,,8.30,0.9097,8.7567,0.2406,9.4595,0.0000,9.5,9.5425,0.0000,9.5,200.8886,,194.  
862,0.000,7.5506,"SAMPLE","0",13.2,834,868,898,65.0,77.33,1.78,984,22.0,0.000000,35.000  
000,192.0,191.0,7.2,195.6,n/a,48.9,24.160,23.1,0.016421,0.000000,"1","1",40.1,959,0.00  
0,161.817059,50.173536,, -1.000000,1.000000,,98.380000,"0",-  
1.000000,,,0.00,15.765035,"2","13:56:24",42.304237,-  
83.710472,281.3,0.0,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,22.03,1.52  
,9.925,3104.228,54.291,0.351,0.000,0.351,0.354,0.000,0.354,2.2371,,2.170,,1946.230,,,,,  
,,0.850,0.000183,,,1.827,0.03195,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00132,,0.00128,0.000000000000,1.14502,9.626,0.2645,2645.032841,10.4,-  
0.800000,10.4,200.9,200.8886,8.30,13.2,834,868,898,65.0,77.33,1.78,984,22.0,0.000000,35.  
.000000,192.0,191.0,7.2,195.6,44.300000,0.001500,-0.000533,-0.000200,-  
0.000100,,n/a,n/a,44.000000,53.000000,1035.000000,1007.334653,93.368289,31.600000,-  
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283,98.098128,25.000000,36.700000,37.234050,44.208629,0.617800,0.000000,  
  
"07/28/2017"," 10:03:11.116",9.553,0.2943,n/a,2943.380516,10.2,-  
0.8,200.2,,8.61,0.9100,8.6935,0.2679,9.3097,0.0000,9.3,9.3914,0.0000,9.4,200.1792,,194.  
174,0.000,7.8397,"SAMPLE","0",13.3,837,868,898,65.0,77.33,1.78,984,22.0,0.000000,35.000  
000,192.0,191.0,7.3,195.2,n/a,48.6,23.981,22.4,0.011440,0.000000,"1","1",40.2,960,0.00  
0,158.445355,103.612000,, -1.000000,1.000000,,98.380000,"0",-  
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,9.889,3094.243,60.678,0.347,0.000,0.347,0.350,0.000,0.350,2.2382,,2.171,,2028.886,,,,,  
,,0.850,0.000181,,,1.800,0.03530,0.00020,0.00000,0.00020,0.00020,0.00000,0.0002  
0,0.00131,,0.00127,0.000000000000,1.18005,9.553,0.2943,2943.380516,10.2,-  
0.800000,10.2,200.2,200.1792,8.61,13.3,837,868,898,65.0,77.33,1.78,984,22.0,0.000000,35.  
.000000,192.0,191.0,7.3,195.2,44.300000,0.001500,-0.000500,-0.000300,-  
0.000200,,n/a,n/a,44.000000,53.000000,1034.000000,1007.000000,93.305382,31.600000,-  
0.8,45.3,48.801322,"1",22.4,0.011440,"3","1",0.029739,0.028473,0.029290,0.030003,14.592



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"07/28/2017"," 10:03:12.116",9.389,0.3060,n/a,3059.950042,9.6,-  
0.8,199.7,,9.17,0.9111,8.5545,0.2788,8.7145,0.0000,8.7,8.7909,0.0000,8.8,199.7383,,193.  
746,0.000,8.3570,"SAMPLE","0",13.2,835,868,898,65.0,77.33,1.78,984,22.0,0.000000,35.000  
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,9.752,3089.016,64.078,0.330,0.000,0.330,0.332,0.000,0.332,2.2657,,2.198,,2194.208,,,,,  
,,0.850,0.000179,,,,1.778,0.03689,0.00019,0.00000,0.00019,0.00000,0.00019,0.00000,0.0001  
9,0.00131,,0.00127,0.000000000000,1.26288,9.389,0.3060,3059.950042,9.6,-  
0.800000,9.6,199.7,199.7383,9.17,13.2,835,868,898,65.0,77.33,1.78,984,22.0,0.000000,35.  
000000,192.0,191.0,7.2,195.0,44.300000,0.001400,-0.000466,-0.000266,-  
0.000100,,n/a,n/a,44.000000,53.000000,1034.000000,1007.000000,93.378109,31.600000,-  
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704,98.087967,25.000000,36.700000,37.300000,43.998830,0.617818,0.000000,  
"07/28/2017"," 10:03:13.116",9.061,0.3087,n/a,3086.940486,9.2,-  
0.8,198.4,,9.82,0.9136,8.2780,0.2820,8.3713,0.0000,8.4,8.4447,0.0000,8.4,198.4105,,192.  
458,0.000,8.9688,"SAMPLE","0",12.9,835,869,898,65.0,77.33,1.78,984,22.0,0.000000,35.000  
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,,0.850,0.000173,,,,1.710,0.03708,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
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0.800000,9.2,198.4,198.4105,9.82,12.9,835,869,898,65.0,77.33,1.78,984,22.0,0.000000,35.  
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0.000200,,n/a,n/a,44.000000,53.000000,1034.000000,1007.000000,93.348678,31.600000,-  
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"07/28/2017"," 10:03:14.116",8.570,0.3042,n/a,3042.215719,8.2,-  
0.8,189.1,,10.42,0.9174,7.8613,0.2791,7.5224,0.0000,7.5,7.5884,0.0000,7.6,189.0868,,183  
.414,0.000,9.5565,"SAMPLE","0",12.7,836,870,898,65.0,77.33,1.78,984,22.0,0.000000,35.00  
0000,192.0,191.0,7.2,195.0,n/a,48.2,23.790,22.5,0.011979,0.000000,"1","1",,40.3,959,0.0  
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,9.008,3081.317,69.622,0.309,0.000,0.309,0.311,0.000,0.311,2.3282,,2.258,,2723.564,,,,,  
,,0.850,0.000163,,,,1.615,0.03648,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00122,,0.00119,0.000000000000,1.42698,8.570,0.3042,3042.215719,8.2,-  
0.800000,8.2,189.1,189.0868,10.42,12.7,836,870,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,192.0,191.0,7.2,195.0,44.300000,0.001200,-0.000400,-0.000300,-  
0.000200,,n/a,n/a,44.000000,53.000000,1034.000000,1007.669291,93.300000,31.624473,-  
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887,98.091403,25.000000,36.700000,37.300000,43.449630,0.618145,0.000000,  
"07/28/2017"," 10:03:15.116",8.098,0.2968,n/a,2968.239550,7.8,-  
0.8,185.3,,10.92,0.9210,7.4581,0.2734,7.1814,0.0000,7.2,7.2444,0.0000,7.2,185.3338,,179  
.774,0.000,10.0537,"SAMPLE","0",12.6,840,871,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
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,,0.850,0.000154,,,,1.519,0.03543,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
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0.800000,7.8,185.3,185.3338,10.92,12.6,840,871,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.2,195.2,44.300000,0.001166,-0.000400,-0.000300,-  
0.000134,,n/a,n/a,44.000000,53.000000,1034.000000,1007.338086,93.300000,31.697095,-  
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"07/28/2017"," 10:03:16.116",7.697,0.2908,n/a,2908.310225,8.3,-  
0.8,176.3,,11.31,0.9242,7.1133,0.2688,7.7039,0.0000,7.7,7.7715,0.0000,7.8,176.3000,,171

.011,0.000,10.4503,"SAMPLE","0",12.6,841,872,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
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,,0.850,0.000145,,,1.429,0.03436,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00112,,0.00108,0.000000000000,1.52605,7.697,0.2908,2908.310225,8.3,-  
0.800000,8.3,176.3,176.3000,11.31,12.6,841,872,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.2,195.6,44.300000,0.001000,-0.000634,-0.000300,-  
0.000100,,n/a,n/a,44.000000,53.000000,1034.000000,1008.000000,93.370744,31.700000,-  
0.8,44.0,47.400336,"1",22.9,0.013432,"3","1",0.028186,0.027967,0.028906,0.028329,14.547  
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"07/28/2017"," 10:03:17.116",7.359,0.2901,n/a,2900.685046,7.4,-  
0.8,176.3,,11.60,0.9268,6.8203,0.2688,6.8935,0.0000,6.9,6.9540,0.0000,7.0,176.3000,,171  
.011,0.000,10.7508,"SAMPLE","0",12.5,841,873,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
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,7.899,3071.405,77.054,0.325,0.000,0.325,0.328,0.000,0.328,2.4941,,2.419,,3520.237,,,,,  
,,0.850,0.000141,,,1.383,0.03468,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
5,0.00113,,0.00109,0.000000000000,1.58407,7.359,0.2901,2900.685046,7.4,-  
0.800000,7.4,176.3,176.3000,11.60,12.5,841,873,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.2,195.9,44.300000,0.000966,-0.000468,-0.000300,-  
0.000100,,n/a,n/a,44.000000,53.000000,1034.000000,1007.338028,93.488093,31.700000,-  
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"07/28/2017"," 10:03:18.116",7.134,0.2917,n/a,2917.393484,7.4,-  
0.8,169.9,,11.76,0.9285,6.6244,0.2709,6.8679,0.0000,6.9,6.9281,0.0000,6.9,169.8515,,164  
.756,0.000,10.9192,"SAMPLE","0",12.6,839,874,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
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83.710475,280.7,0.0,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,29.01,2.00  
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,,0.850,0.000138,,,1.354,0.03525,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
5,0.00109,,0.00106,0.000000000000,1.62282,7.134,0.2917,2917.393484,7.4,-  
0.800000,7.4,169.9,169.8515,11.76,12.6,839,874,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.3,196.0,44.300000,0.001000,-0.000466,-0.000300,-  
0.000100,,n/a,n/a,44.000000,53.000000,1034.000000,1007.000000,93.548647,31.700000,-  
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"07/28/2017"," 10:03:19.116",7.022,0.2920,n/a,2920.000000,7.1,-  
0.8,169.1,,11.80,0.9294,6.5260,0.2714,6.6374,0.0000,6.6,6.6957,0.0000,6.7,169.0545,,163  
.983,0.000,10.9670,"SAMPLE","0",12.5,839,874,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
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,7.595,3065.739,81.143,0.327,0.000,0.327,0.329,0.000,0.329,2.4948,,2.420,,3746.054,,,,,  
,,0.850,0.000136,,,1.330,0.03520,0.00014,0.00000,0.00014,0.00014,0.00000,0.0001  
4,0.00109,,0.00105,0.000000000000,1.62480,7.022,0.2920,2920.000000,7.1,-  
0.800000,7.1,169.1,169.0545,11.80,12.5,839,874,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.3,196.0,44.300000,0.001000,-0.000435,-0.000235,-  
0.000165,,n/a,n/a,44.000000,53.000000,1034.000000,1007.000000,93.329188,31.700000,-  
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"07/28/2017"," 10:03:20.116",6.984,0.2920,n/a,2920.000000,6.6,-  
0.9,170.1,,11.86,0.9297,6.4929,0.2715,6.1155,0.0000,6.1,6.1692,0.0000,6.2,170.0835,,164  
.981,0.000,11.0276,"SAMPLE","0",12.9,839,874,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
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,,0.850,0.000135,,,,1.322,0.03518,0.00013,0.00000,0.00013,0.00013,0.00000,0.0001  
3,0.00109,,0.00106,0.000000000000,1.63216,6.984,0.2920,2920.000000,6.6,-  
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.000000,191.0,191.0,7.3,196.0,44.300000,0.000931,-  
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00,31.700000,-  
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"07/28/2017"," 10:03:21.116",6.959,0.2920,n/a,2920.000000,6.8,-  
0.9,167.6,,11.90,0.9299,6.4710,0.2715,6.3146,0.0000,6.3,6.3700,0.0000,6.4,167.5970,,162  
.569,0.000,11.0658,"SAMPLE","0",12.5,843,874,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,191.0,191.0,7.2,196.0,n/a,47.6,23.491,22.5,0.012106,0.000000,"1","1",,40.0,958,0.  
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,,0.850,0.000134,,,,1.313,0.03505,0.00013,0.00000,0.00013,0.00014,0.00000,0.0001  
4,0.00107,,0.00104,0.000000000000,1.63160,6.959,0.2920,2920.000000,6.8,-  
0.900000,6.8,167.6,167.5970,11.90,12.5,843,874,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.2,196.0,44.300000,0.000965,-  
0.000332,0.000329,0.000429,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.3000  
00,31.700000,-  
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0.9,173.3,,11.90,0.9301,6.4494,0.2716,6.8828,0.0000,6.9,6.9432,0.0000,6.9,173.3000,,168  
.101,0.000,11.0681,"SAMPLE","0",12.5,845,874,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,191.0,191.0,7.3,196.0,n/a,47.9,23.632,22.4,0.011128,0.000000,"1","1",,40.4,960,0.  
000,150.126451,54.900000,,-1.000000,1.000000,,98.380000,"0",-  
1.000000,,,,0.00,15.694116,"2","13:56:36",42.304238,-  
83.710477,280.2,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,29.79,2.06  
,7.517,3064.115,82.125,0.342,0.000,0.342,0.345,0.000,0.345,2.5865,,2.509,,3823.482,,,,,  
,,0.850,0.000134,,,,1.316,0.03527,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
5,0.00111,,0.00108,0.000000000000,1.64170,6.934,0.2920,2920.000000,7.4,-  
0.900000,7.4,173.3,173.3000,11.90,12.5,845,874,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.3,196.0,44.300000,0.000967,-0.000433,-  
0.000067,0.000033,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.309507,31.700  
000,-  
0.9,44.7,48.059481,"1",22.4,0.011128,"3","1",0.028999,0.027767,0.029622,0.029128,14.574  
130,98.094689,25.000000,36.700000,37.300000,43.167942,0.618341,0.000000,  
  
"07/28/2017"," 10:03:23.116",6.930,0.2920,n/a,2920.000000,7.3,-  
0.9,173.5,,11.90,0.9301,6.4457,0.2716,6.8206,0.0000,6.8,6.8805,0.0000,6.9,173.4610,,168  
.257,0.000,11.0684,"SAMPLE","0",12.4,843,875,899,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,191.0,191.0,7.2,196.0,n/a,47.6,23.494,22.4,0.012934,0.000000,"1","1",,40.5,959,0.  
000,149.866895,56.913457,,-1.000000,1.000000,,98.380000,"0",-  
1.000000,,,,0.00,15.783586,"2","13:56:36",42.304238,-  
83.710477,280.1,0.0,"10","09","0x2c0114c1",0.880719,1.180719,1.480719,14.473,29.80,2.06  
,7.513,3064.040,82.172,0.340,0.000,0.340,0.343,0.000,0.343,2.5903,,2.513,,3825.663,,,,,  
,,0.850,0.000133,,,,1.308,0.03506,0.00014,0.00000,0.00014,0.00015,0.00000,0.0001  
5,0.00111,,0.00108,0.000000000000,1.63223,6.930,0.2920,2920.000000,7.3,-  
0.900000,7.3,173.5,173.4610,11.90,12.4,843,875,899,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.2,196.0,44.300000,0.001033,-0.000367,-0.000267,-  
0.000134,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.382075,31.700000,-  
0.9,44.4,47.800000,"1",22.4,0.012934,"3","1",0.028690,0.027982,0.029519,0.028818,14.569  
343,98.089211,25.000000,36.700000,37.300000,42.914233,0.618500,0.000000,  
  
"07/28/2017"," 10:03:24.116",6.878,0.2920,n/a,2920.000000,7.2,-  
0.9,175.6,,11.90,0.9305,6.4003,0.2717,6.7250,0.0000,6.7,6.7840,0.0000,6.8,175.6496,,170  
.380,0.000,11.0733,"SAMPLE","0",12.3,846,875,898,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,191.0,191.0,7.2,196.0,n/a,47.5,23.461,22.8,0.012203,0.000000,"1","1",,40.9,959,0.  
000,149.650894,91.103740,,-1.000000,1.204598,,98.380000,"0",-  
1.000000,,,,0.00,15.873056,"2","13:56:38",42.304238,-  
83.710477,279.9,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,30.01,2.07

,7.466,3063.073,82.765,0.337,0.000,0.337,0.340,0.000,0.340,2.6408,,2.562,,3853.296,,,,,  
,,,,,0.850,0.000132,,,,1.297,0.03503,0.00014,0.00000,0.00014,0.00014,0.00000,0.0001  
4,0.00112,,0.00109,0.000000000000,1.63064,6.878,0.2920,2920.000000,7.2,-  
0.900000,7.2,175.6,175.6496,11.90,12.3,846,875,898,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.2,196.0,44.300000,0.001034,-0.000398,-0.000366,-  
0.000266,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.289183,31.700000,-  
0.9,44.4,47.769587,"1",22.8,0.012203,"3","1",0.028661,0.026622,0.029367,0.028754,14.616  
734,98.082455,25.000000,36.700000,37.300000,42.900523,0.618515,0.000000,

"07/28/2017"," 10:03:25.116",6.827,0.2913,n/a,2912.970954,7.3,-  
0.9,175.0,,11.90,0.9309,6.3551,0.2712,6.8318,0.0000,6.8,6.8917,0.0000,6.9,175.0325,,169  
.782,0.000,11.0781,"SAMPLE","0",12.4,842,875,899,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,191.0,191.0,7.1,196.0,n/a,47.3,23.345,22.4,0.011748,0.000000,"1","1",,40.6,960,0.  
000,149.513343,56.500000,-1.000000,1.695050,,98.380000,"0",-  
1.000000,,,,0.00,15.962526,"2","13:56:38",42.304238,-  
83.710477,279.9,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,30.22,2.09  
,7.419,3062.532,83.174,0.345,0.000,0.345,0.348,0.000,0.348,2.6497,,2.570,,3881.694,,,,,  
,,,,,0.850,0.000131,,,,1.281,0.03479,0.00014,0.00000,0.00014,0.00015,0.00000,0.0001  
5,0.00111,,0.00108,0.000000000000,1.62325,6.827,0.2913,2912.970954,7.3,-  
0.900000,7.3,175.0,175.0325,11.90,12.4,842,875,899,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,191.0,191.0,7.1,196.0,44.300000,0.001033,-0.000402,-0.000433,-  
0.000300,,n/a,n/a,44.000000,53.000000,1033.000000,1006.673307,93.257602,31.700000,-  
0.9,44.1,47.518013,"1",22.4,0.011748,"3","1",0.028220,0.028290,0.029313,0.028433,14.502  
523,98.104613,25.000000,36.700000,37.300000,42.654890,0.618682,0.000000,

"07/28/2017"," 10:03:26.116",6.815,0.2889,n/a,2889.070905,7.3,-  
0.9,176.6,,12.00,0.9310,6.3448,0.2690,6.8267,0.0000,6.8,6.8866,0.0000,6.9,176.5691,,171  
.272,0.000,11.1726,"SAMPLE","0",12.3,845,875,899,65.0,77.33,1.78,984,22.0,0.000000,35.0  
00000,190.0,191.0,7.2,196.0,n/a,47.2,23.307,22.7,0.015120,0.000000,"1","1",,40.7,960,0.  
000,149.375791,56.699881,-1.000000,1.000000,,98.380000,"0",-  
1.000000,,,,0.00,16.051996,"2","13:56:40",42.304238,-  
83.710475,279.8,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,30.28,2.09  
,7.406,3063.290,82.657,0.345,0.000,0.345,0.348,0.000,0.348,2.6780,,2.598,,3922.155,,,,,  
,,,,,0.850,0.000130,,,,1.277,0.03445,0.00014,0.00000,0.00014,0.00014,0.00000,0.0001  
4,0.00112,,0.00109,0.000000000000,1.63441,6.815,0.2889,2889.070905,7.3,-  
0.900000,7.3,176.6,176.5691,12.00,12.3,845,875,899,65.0,77.33,1.78,984,22.0,0.000000,35  
.000000,190.0,191.0,7.2,196.0,44.300000,0.001100,-0.000300,-0.000400,-  
0.000300,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.398110,31.700000,-  
0.9,44.1,47.404545,"1",22.7,0.015120,"3","1",0.028075,0.027970,0.029137,0.028294,14.531  
778,98.095967,25.000000,36.700000,37.300000,42.578753,0.618730,0.000000,

"07/28/2017"," 10:03:27.116",6.790,0.2870,n/a,2870.000000,7.4,-  
0.9,179.9,,12.00,0.9312,6.3232,0.2673,6.9117,0.0000,6.9,6.9730,0.0000,7.0,179.9473,,174  
.549,0.000,11.1749,"SAMPLE","0",12.3,844,875,899,65.0,77.37,1.78,984,22.0,0.000000,35.0  
00000,190.0,191.0,7.2,196.0,n/a,47.2,23.282,22.4,0.010439,0.000000,"1","1",,40.9,959,0.  
000,149.238239,57.292009,-1.000000,1.000000,,98.380000,"0",-  
1.000000,,,,0.00,16.080000,"2","13:56:40",42.304238,-  
83.710475,279.8,0.0,"10","10","0x2c0115c1",0.819284,1.119284,1.419284,14.473,30.39,2.10  
,7.383,3063.541,82.416,0.351,0.000,0.351,0.354,0.000,0.354,2.7388,,2.657,,3936.713,,,,,  
,,,,,0.850,0.000130,,,,1.271,0.03419,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
5,0.00114,,0.00111,0.000000000000,1.63302,6.790,0.2870,2870.000000,7.4,-  
0.900000,7.4,179.9,179.9473,12.00,12.3,844,875,899,65.0,77.37,1.78,984,22.0,0.000000,35  
.000000,190.0,191.0,7.2,196.0,44.300000,0.001168,-  
0.000337,0.000490,0.000659,,n/a,n/a,44.000000,53.000000,1033.000000,1006.315041,93.3254  
36,31.700000,-  
0.9,44.0,47.339328,"1",22.4,0.010439,"3","1",0.028100,0.027970,0.028858,0.028233,14.502  
523,98.083670,25.000000,36.700000,37.300000,42.503650,0.618761,0.000000,

"07/28/2017"," 10:03:28.116",6.790,0.2868,n/a,2868.008333,7.1,-  
0.9,177.7,,12.00,0.9310,6.3216,0.2670,6.6062,0.0000,6.6,6.6825,0.0000,6.7,177.6879,,172  
.357,0.000,11.1721,"SAMPLE","0",12.3,843,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.0  
00000,190.0,191.0,7.1,196.0,n/a,47.2,23.286,23.2,0.010769,0.000000,"1","1",,40.6,959,0.  
000,149.100688,94.529787,-1.000000,1.000000,,98.380000,"0",-  
1.000000,,,,0.00,16.080000,"2","13:56:42",42.304238,-  
83.710475,279.9,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.39,2.10  
,7.410,3063.731,82.364,0.335,0.000,0.335,0.339,0.000,0.339,2.7052,,2.624,,3936.957,,,,,  
,,,,,0.850,0.000130,,,,1.271,0.03417,0.00014,0.00000,0.00014,0.00014,0.00000,0.0001  
4,0.00113,,0.00109,0.000000000000,1.63291,6.790,0.2868,2868.008333,7.1,-

0.900000,7.1,177.7,177.6879,12.00,12.3,843,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.1,196.0,44.300000,0.001166,-  
0.000232,0.000604,0.000704,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.252206,31.700000,-  
0.9,44.1,47.392727,"1",23.2,0.010769,"3","1",0.028297,0.028161,0.029289,0.028353,14.699260,98.107882,25.000000,36.700000,37.300000,42.598307,0.618738,0.000000,  
"07/28/2017"," 10:03:29.116",6.783,0.2859,n/a,2858.707539,7.4,-  
0.9,183.1,,12.00,0.9311,6.3154,0.2662,6.8515,0.0000,6.9,6.9306,0.0000,6.9,183.1471,,177.653,0.000,11.1728,"SAMPLE","0",12.3,847,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.1,195.8,n/a,47.5,23.441,22.4,0.010422,0.000000,"1","1",,40.3,957,0.000,149.100000,58.658118,,-1.000000,1.000000,,98.380000,"0",-  
1.000000,,,,0.00,16.080000,"2","13:56:44",42.304237,-  
83.710473,280.2,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.42,2.10,7.403,3063.761,82.183,0.348,0.000,0.348,0.352,0.000,0.352,2.7911,,2.707,,3941.080,,,,,  
,,,,,0.850,0.000130,,,,1.278,0.03428,0.00014,0.00000,0.00014,0.00015,0.00000,0.00015,0.00117,,0.00113,0.000000000000,1.64386,6.783,0.2859,2858.707539,7.4,-  
0.900000,7.4,183.1,183.1471,12.00,12.3,847,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.1,195.8,44.300000,0.001232,-0.000200,-0.000132,-  
0.000032,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.242398,31.721199,-  
0.9,44.3,47.697980,"1",22.4,0.010422,"3","1",0.028383,0.026980,0.029742,0.028620,14.725200,98.095834,25.000000,36.700000,37.300000,42.779158,0.618600,0.000000,  
"07/28/2017"," 10:03:30.116",6.759,0.2826,n/a,2825.567523,7.6,-  
0.8,180.5,,12.00,0.9313,6.2943,0.2631,7.1088,0.0000,7.1,7.1909,0.0000,7.2,180.5318,,175.116,0.000,11.1755,"SAMPLE","0",12.2,849,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.1,195.4,n/a,47.5,23.450,22.6,0.012073,0.000000,"1","1",,39.8,957,0.000,149.100000,58.500000,,-1.000000,1.000000,,98.380000,"0",-  
1.000000,,,,0.00,16.080000,"2","13:56:44",42.304237,-  
83.710473,280.2,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.54,2.11,7.378,3064.916,81.553,0.363,0.000,0.363,0.367,0.000,0.367,2.7615,,2.679,,3956.743,,,,,  
,,,,,0.850,0.000130,,,,1.275,0.03391,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015,0.00115,,0.00112,0.000000000000,1.64488,6.759,0.2826,2825.567523,7.6,-  
0.833333,7.6,180.5,180.5318,12.00,12.2,849,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.1,195.4,44.300000,0.001267,-0.000200,-0.000400,-  
0.000367,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.388596,31.794298,-  
0.8,44.3,47.728523,"1",22.6,0.012073,"3","1",0.028470,0.025970,0.029823,0.028684,14.547419,98.095479,25.000000,36.700000,37.300000,42.813090,0.618571,0.000000,  
"07/28/2017"," 10:03:31.116",6.744,0.2834,n/a,2833.924686,7.9,-  
0.8,184.6,,12.00,0.9314,6.2810,0.2640,7.3963,0.0000,7.4,7.4817,0.0000,7.5,184.5695,,179.032,0.000,11.1768,"SAMPLE","0",12.2,850,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,195.1,n/a,47.6,23.501,22.2,0.014400,0.000000,"1","1",,40.8,960,0.000,149.100000,59.182192,,-1.000000,1.000000,,98.387871,"0",-  
1.000000,,,,0.00,15.753749,"2","13:56:44",42.304237,-  
83.710473,280.3,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.60,2.11,7.366,3064.107,81.955,0.378,0.000,0.378,0.382,0.000,0.382,2.8285,,2.744,,3964.514,,,,,  
,,,,,0.850,0.000130,,,,1.275,0.03409,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00018,,0.00115,0.000000000000,1.64867,6.744,0.2834,2833.924686,7.9,-  
0.800000,7.9,184.6,184.5695,12.00,12.2,850,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,195.1,44.300000,0.001436,-  
0.000132,0.000850,0.000918,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.333285,31.800000,-  
0.8,44.4,47.830486,"1",22.2,0.014400,"3","1",0.028626,0.026122,0.029341,0.028785,14.627367,98.118874,25.000000,36.700000,37.300000,42.942968,0.618470,0.000000,  
"07/28/2017"," 10:03:32.116",6.766,0.2840,n/a,2840.000000,8.3,-  
0.8,184.6,,12.00,0.9312,6.3005,0.2645,7.6995,0.0000,7.7,7.7884,0.0000,7.8,184.6313,,179.092,0.000,11.1746,"SAMPLE","0",12.2,844,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.1,195.3,n/a,48.3,23.857,22.4,0.016428,0.000000,"1","1",,44.2,955,0.000,149.100000,83.696154,,-1.000000,1.472131,,98.451882,"0",-  
1.000000,,,,0.00,14.756040,"2","13:56:46",42.304235,-  
83.710473,280.5,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.50,2.11,7.386,3064.215,81.864,0.392,0.000,0.392,0.397,0.000,0.397,2.8208,,2.736,,3951.649,,,,,  
,,,,,0.850,0.000132,,,,1.298,0.03467,0.00017,0.00000,0.00017,0.00017,0.00000,0.00017,0.00012,,0.00116,0.000000000000,1.67332,6.766,0.2840,2840.000000,8.3,-  
0.800000,8.3,184.6,184.6313,12.00,12.2,844,875,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.1,195.3,44.300000,0.001434,-0.000133,-

0.000101,0.000066,,n/a,n/a,44.000000,53.000000,1033.000000,1006.670659,93.459175,31.800000,-  
0.8,45.1,48.582500,"1",22.4,0.016428,"3","1",0.029821,0.027932,0.030115,0.029955,14.458750,98.089721,25.000000,36.700000,37.300000,43.601570,0.618108,0.000000,  
"07/28/2017"," 10:03:33.116",6.831,0.2840,n/a,2840.000000,9.1,-  
0.8,188.7,,12.00,0.9307,6.3574,0.2643,8.4718,0.0000,8.5,8.5696,0.0000,8.6,188.6676,,183.008,0.000,11.1685,"SAMPLE","0",12.2,847,876,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,195.6,n/a,51.1,25.203,22.8,0.015916,0.000000,"1","1",51.9,948,0.000,153.296658,62.044407,-1.000000,7.424000,,98.558233,"0",-  
1.000000,,,0.00,13.758330,"2","13:56:46",42.304235,-  
83.710473,280.6,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.23,2.09,7.445,3065.119,81.110,0.428,0.000,0.428,0.433,0.000,0.433,2.8575,,2.772,,3915.232,,,,,  
,,,,,0.850,0.000141,,,1.384,0.03661,0.00019,0.00000,0.00019,0.00019,0.00000,0.00019,0.00129,,0.00126,0.000000000000,1.76673,6.831,0.2840,2840.000000,9.1,-  
0.800000,9.1,188.7,188.6676,12.00,12.2,847,876,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,195.6,44.300000,0.001600,-0.000168,-0.000466,-  
0.000266,,n/a,n/a,44.000000,53.000000,1033.000000,1006.341897,93.673382,31.800000,-  
0.8,47.7,51.335664,"1",22.8,0.015916,"3","1",0.033430,0.030281,0.033898,0.033463,14.517749,98.099746,25.000000,36.700000,37.300000,46.213181,0.616632,0.000000,  
"07/28/2017"," 10:03:34.116",6.847,0.2840,n/a,2840.000000,9.6,-  
0.8,192.0,,12.00,0.9306,6.3718,0.2643,8.9394,0.0000,8.9,9.0426,0.0000,9.0,192.0147,,186.254,0.000,11.1669,"SAMPLE","0",12.3,845,876,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,195.9,n/a,51.7,25.506,22.4,0.015952,0.000000,"1","1",61.7,949,0.000,158.142683,60.629343,-1.000000,9.000000,,98.773384,"0",-  
1.000000,,,0.00,12.760621,"2","13:56:48",42.304233,-  
83.710473,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.16,2.08,7.461,3065.236,80.919,0.450,0.000,0.450,0.456,0.000,0.456,2.9018,,2.815,,3906.015,,,,,  
,,,,,0.850,0.000143,,,1.403,0.03704,0.00021,0.00000,0.00021,0.00021,0.00000,0.00021,0.00133,,0.00129,0.000000000000,1.78777,6.847,0.2840,2840.000000,9.6,-  
0.800000,9.6,192.0,192.0147,12.00,12.3,845,876,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,195.9,44.300000,0.001731,-0.000169,-0.000600,-  
0.000400,,n/a,n/a,44.000000,53.000000,1033.000000,1006.000000,93.527927,31.800000,-  
0.8,48.2,51.900000,"1",22.4,0.015952,"3","1",0.033952,0.029470,0.034931,0.034098,14.490192,98.086340,25.000000,36.700000,37.300000,46.739999,0.616400,0.000000,  
"07/28/2017"," 10:03:35.116",6.850,0.2840,n/a,2840.000000,10.5,-  
0.8,190.9,,12.00,0.9306,6.3743,0.2643,9.7389,0.0000,9.7,9.8513,0.0000,9.9,190.9294,,185.201,0.000,11.1666,"SAMPLE","0",12.1,847,876,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,196.0,n/a,52.2,25.773,22.4,0.014494,0.000000,"1","1",61.8,958,0.000,162.988709,61.214849,-1.000000,9.184669,,98.840256,"0",-  
1.000000,,,0.00,11.468996,"2","13:56:48",42.304233,-  
83.710473,280.8,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.15,2.08,7.463,3065.333,80.888,0.490,0.000,0.490,0.496,0.000,0.496,2.8843,,2.798,,3904.514,,,,,  
,,,,,0.850,0.000145,,,1.419,0.03743,0.00023,0.00000,0.00023,0.00023,0.00000,0.00023,0.00023,0.00134,,0.00130,0.000000000000,1.80643,6.850,0.2840,2840.000000,10.5,-  
0.800000,10.5,190.9,190.9294,12.00,12.1,847,876,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,196.0,44.300000,0.001934,-  
0.000099,0.000273,0.000440,,n/a,n/a,44.000000,53.000000,1033.000000,1007.000000,93.618475,31.800000,-  
0.8,48.7,52.451515,"1",22.4,0.014494,"3","1",0.034753,0.030478,0.035567,0.035050,14.505244,98.078872,25.000000,36.700000,37.300000,47.252914,0.616124,0.000000,  
"07/28/2017"," 10:03:36.116",6.866,0.2840,n/a,2840.000000,12.2,-  
0.8,197.3,,12.00,0.9304,6.3881,0.2642,11.3824,0.0000,11.4,11.5138,0.0000,11.5,197.3000,,191.381,0.000,11.1651,"SAMPLE","0",12.2,848,876,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,196.0,n/a,53.0,26.134,22.0,0.014795,0.000000,"1","1",63.3,956,0.000,167.834734,84.266333,-1.000000,11.862500,,98.650809,"0",-  
1.000000,,,0.00,9.732804,"2","13:56:50",42.304233,-  
83.710475,281.0,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,30.08,2.08,7.478,3065.300,80.701,0.572,0.000,0.572,0.579,0.000,0.579,2.9741,,2.885,,3895.500,,,,,  
,,,,,0.850,0.000147,,,1.442,0.03795,0.00027,0.00000,0.00027,0.00027,0.00000,0.00027,0.00027,0.00140,,0.00136,0.000000000000,1.83144,6.866,0.2840,2840.000000,12.2,-  
0.800000,12.2,197.3,197.3000,12.00,12.2,848,876,899,66.0,78.54,1.80,984,22.0,0.000000,35.000000,190.0,191.0,7.2,196.0,44.300000,0.002434,-  
0.000033,0.000299,0.000399,,n/a,n/a,44.000000,53.000000,1033.000000,1006.000000,93.634897,31.800000,-

0.8,49.4,53.168456,"1",22.0,0.014795,"3","1",0.035805,0.032728,0.035636,0.036486,14.463  
654,98.104543,25.000000,36.700000,37.300000,47.921256,0.615779,0.000000,

"07/28/2017"," 10:03:37.116",7.089,0.2673,n/a,2673.000000,15.9,-  
0.9,195.4,,12.00,0.9288,6.5847,0.2483,14.7682,0.0000,14.8,14.9386,0.0000,14.9,195.3972,  
,189.535,0.000,11.1458,"SAMPLE","0",12.2,843,876,899,66.0,78.54,1.80,984,22.0,0.000000,  
35.000000,190.0,191.0,7.1,196.0,n/a,55.7,27.494,22.5,0.022968,0.000000,"1","1",,66.8,10  
05,0.000,174.785985,77.623600,-1.000000,11.010681,,99.028850,"0",-  
1.000000,,,0.00,7.996612,"2","13:56:52",42.304232,-  
83.710475,281.1,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,29.27,2.02  
,7.664,3075.960,73.816,0.722,0.000,0.722,0.731,0.000,0.731,2.8674,,2.781,,3785.758,,,,,  
,,0.850,0.000159,,,1.563,0.03751,0.00037,0.00000,0.00037,0.00037,0.00000,0.0003  
7,0.00146,,0.00142,0.000000000000,1.92342,7.089,0.2673,2673.000000,15.9,-  
0.900000,15.9,195.4,195.3972,12.00,12.2,843,876,899,66.0,78.54,1.80,984,22.0,0.000000,3  
5.000000,190.0,191.0,7.1,196.0,44.300000,0.003167,-0.000033,-0.000500,-  
0.000367,,n/a,n/a,44.000000,53.000000,1033.000000,1006.666667,93.494182,31.800000,-  
0.9,52.0,56.023715,"1",22.5,0.022968,"3","1",0.049098,0.049453,0.049775,0.049232,14.502  
523,98.105389,25.000000,36.700000,37.300000,50.581067,0.614599,0.000000,

"07/28/2017"," 10:03:38.116",7.693,0.2499,n/a,2499.122074,21.8,-  
0.9,201.1,,11.68,0.9243,7.1105,0.2310,20.1045,0.0000,20.1,20.3366,0.0000,20.3,201.0645,  
,195.033,0.000,10.7991,"SAMPLE","0",12.1,847,876,899,66.0,78.54,1.80,984,22.0,0.000000,  
35.000000,190.0,191.0,7.1,196.0,n/a,87.6,43.239,22.1,0.031458,0.000000,"1","1",,70.0,11  
95,0.000,182.741650,63.466567,-1.000000,14.196234,,100.520754,"0",-  
1.000000,,,0.00,6.260419,"2","13:56:52",42.304232,-  
83.710475,281.1,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,27.19,1.88  
,8.193,3090.651,63.902,0.915,0.000,0.915,0.926,0.000,0.926,2.7454,,2.663,,3413.019,,,,,  
,,0.850,0.000268,,,2.655,0.05488,0.00078,0.00000,0.00078,0.00079,0.00000,0.0007  
9,0.00237,,0.00230,0.000000000000,2.93087,7.693,0.2499,2499.122074,21.8,-  
0.900000,21.8,201.1,201.0645,11.68,12.1,847,876,899,66.0,78.54,1.80,984,22.0,0.000000,3  
5.000000,190.0,191.0,7.1,196.0,44.300000,0.004496,0.000000,0.000672,0.000806,,n/a,n/a,4  
4.000000,53.000000,1033.000000,1006.340122,93.421455,31.800000,-  
0.9,81.7,88.044094,"1",22.1,0.031458,"3","1",0.108569,0.101639,0.109793,0.108253,14.451  
614,98.079529,25.000000,36.643307,37.200000,80.564361,0.606526,0.000000,

"07/28/2017"," 10:03:39.116",8.651,0.2395,n/a,2395.499587,33.9,-  
0.9,211.3,,10.96,0.9170,7.9329,0.2197,31.1081,0.0000,31.1,31.4671,0.0000,31.5,211.3424,  
,205.002,0.000,10.0508,"SAMPLE","0",12.2,848,876,899,66.0,78.54,1.80,984,22.0,0.000000,  
35.000000,189.0,191.0,7.2,196.0,n/a,92.4,45.626,22.8,-  
0.001571,0.000000,"1","1",,62.0,1441,0.000,190.697315,64.152354,,  
1.000000,10.849188,,106.440523,"0",-  
1.000000,,,0.00,4.906391,"2","13:56:54",42.304232,-  
83.710477,281.0,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,24.40,1.69  
,9.050,3103.871,54.704,1.275,0.000,1.275,1.289,0.000,1.289,2.5977,,2.520,,2859.384,,,,,  
,,0.850,0.000314,,,3.125,0.05507,0.00128,0.00000,0.00128,0.00130,0.00000,0.0013  
0,0.00262,,0.00255,0.000000000000,2.87836,8.651,0.2395,2395.499587,33.9,-  
0.900000,33.9,211.3,211.3424,10.96,12.2,848,876,899,66.0,78.54,1.80,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.2,196.0,44.300000,0.007044,0.000033,-0.000470,-  
0.000302,,n/a,n/a,44.000000,53.000000,1033.000000,1006.000000,93.553930,31.800000,-  
0.9,86.3,92.878182,"1",22.8,-  
0.001571,"3","1",0.111873,0.074018,0.111553,0.111615,14.502523,98.085280,25.000000,36.7  
00000,37.300000,85.181947,0.605769,0.000000,

"07/28/2017"," 10:03:40.116",9.421,0.2343,n/a,2343.466334,46.6,-  
0.9,228.3,,9.97,0.9112,8.5844,0.2135,42.4885,0.0000,42.5,42.9789,0.0000,43.0,228.3306,,  
221.481,0.000,9.0847,"SAMPLE","0",12.1,847,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.2,196.0,n/a,58.2,28.736,22.4,-  
0.010122,0.000000,"1","1",,42.8,989,0.000,198.652980,88.623124,,  
1.000000,8.000000,,102.678864,"0",-1.000000,,,0.00,6.741818,"2","13:56:54",42.304232,-  
83.710477,281.0,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,22.54,1.56  
,9.742,3111.287,49.260,1.613,0.000,1.613,1.631,0.000,1.631,2.5997,,2.522,,2394.083,,,,,  
,,0.850,0.000213,,,2.130,0.03372,0.00110,0.00000,0.00110,0.00111,0.00000,0.0011  
1,0.00179,,0.00173,0.000000000000,1.63860,9.421,0.2343,2343.466334,46.6,-  
0.900000,46.6,228.3,228.3306,9.97,12.1,847,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.2,196.0,44.300000,0.009906,0.000200,-0.000834,-  
0.000734,,n/a,n/a,44.000000,53.000000,1033.000000,1006.669960,93.651144,31.800000,-  
0.9,54.3,58.475712,"1",22.4,-  
0.010122,"3","1",0.059236,0.028875,0.054558,0.060590,14.674296,98.082161,25.000000,36.7



00000,37.300000,52.865908,0.613713,0.000000,  
"07/28/2017"," 10:03:41.116",9.956,0.2226,n/a,2225.731707,61.8,-  
0.9,249.1,,8.98,0.9073,9.0330,0.2019,56.1155,0.0000,56.1,56.7631,0.0000,56.8,249.1364,,  
241.662,0.000,8.1480,"SAMPLE","0",12.1,846,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,196.0,n/a,54.8,27.042,22.4,-  
0.007576,0.000000,"1","1",,54.1,945,0.000,201.611435,96.697639,,  
1.000000,9.515901,,100.280500,"0",-1.000000,,,0.00,8.577246,"2","13:56:56",42.304232,-  
83.710477,280.9,0.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,21.43,1.48  
,10.216,3117.977,44.365,2.028,0.000,2.028,2.052,0.000,2.052,2.7015,,2.620,,2044.971,,,,  
,,0.850,0.000211,,,2.109,0.03001,0.00137,0.00000,0.00137,0.00139,0.00000,0.001  
39,0.00183,,0.00178,0.000000000000,1.38296,9.956,0.2226,2225.731707,61.8,-  
0.900000,61.8,249.1,249.1364,8.98,12.1,846,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,196.0,44.300000,0.013430,0.000600,0.000502,0.000669,,n/a,n/a,44  
.000000,53.000000,1032.934555,1007.000000,93.503542,31.800000,-  
0.9,51.1,55.053492,"1",22.4,-  
0.007576,"3","1",0.044392,0.010931,0.041896,0.045832,14.547419,98.080648,25.000000,36.7  
00000,37.300000,49.668430,0.614973,0.000000,  
"07/28/2017"," 10:03:42.116",10.329,0.2055,n/a,2055.000000,80.4,-  
0.9,257.3,,8.30,0.9047,9.3440,0.1859,72.7406,0.0000,72.7,73.5801,0.0000,73.6,257.2890,,  
249.570,0.000,7.5093,"SAMPLE","0",12.1,849,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,196.0,n/a,55.7,27.532,22.6,-  
0.000811,0.000000,"1","1",,63.6,998,0.883,201.467895,66.635505,,  
1.000000,9.743229,,99.908512,"0",-1.000000,,,0.00,10.412673,"2","13:56:56",42.304232,-  
83.710477,280.9,0.1,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,20.74,1.43  
,10.537,3125.080,39.574,2.548,0.000,2.548,2.577,0.000,2.577,2.7032,,2.622,,1826.091,,,,  
,,0.850,0.000221,,,2.221,0.02813,0.00181,0.00000,0.00181,0.00183,0.00000,0.001  
83,0.00193,,0.00187,0.000000000000,1.29768,10.329,0.2055,2055.000000,80.4,-  
0.900000,80.4,257.3,257.2890,8.30,12.1,849,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,196.0,44.300000,0.017616,0.001000,-0.000676,-  
0.000476,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,93.642067,31.800000,-  
0.9,52.0,55.978917,"1",22.6,-  
0.000811,"3","1",0.040061,0.031599,0.039941,0.040387,14.677867,98.093553,25.000000,36.7  
00000,37.300000,50.611481,0.614528,0.000000,  
"07/28/2017"," 10:03:43.116",10.427,0.1896,n/a,1896.103896,95.8,-  
1.0,265.7,,7.70,0.9041,9.4266,0.1714,86.6523,0.0000,86.7,87.6524,0.0000,87.7,265.6859,,  
257.715,0.000,6.9606,"SAMPLE","0",12.1,850,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.2,195.8,n/a,53.3,26.332,22.0,-  
0.001792,0.000000,"1","1",,64.7,962,1.783,201.324354,66.800000,,  
1.000000,9.784010,,99.632738,"0",-1.000000,,,0.00,12.244141,"2","13:56:56",42.304231,-  
83.710477,280.9,0.7,"10","09","0x2c0114c1",0.880811,1.180811,1.480811,14.473,20.59,1.42  
,10.611,3130.027,36.227,3.013,0.000,3.013,3.048,0.000,3.048,2.7713,,2.688,,1680.504,,,,  
,,0.850,0.000213,,,2.143,0.02480,0.00206,0.00000,0.00206,0.00208,0.00000,0.002  
08,0.00190,,0.00185,0.000000000000,1.15045,10.427,0.1896,1896.103896,95.8,-  
1.000000,95.8,265.7,265.6859,7.70,12.1,850,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.2,195.8,44.300000,0.020983,0.001168,0.000789,0.001021,,n/a,n/a,44  
.000000,53.000000,1032.000000,1006.000000,93.700000,31.800000,-  
1.0,49.7,53.591304,"1",22.0,-  
0.001792,"3","1",0.035886,0.030271,0.035899,0.036276,14.660643,98.110948,25.000000,36.7  
00000,37.300000,48.302639,0.615578,0.000000,  
"07/28/2017"," 10:03:44.116",10.209,0.1824,n/a,1824.171476,108.2,-  
1.0,269.5,,7.60,0.9057,9.2470,0.1652,97.9581,0.0000,98.0,99.0886,0.0000,99.1,269.4812,,  
261.397,0.000,6.8836,"SAMPLE","0",12.1,849,876,899,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.4,n/a,53.0,26.181,22.9,0.006705,0.000000,"1","1",,65.1,959,  
2.681,201.180813,75.242731,,-1.000000,9.937975,,99.281011,"0",-  
1.000000,,,0.00,13.997082,"2","13:56:58",42.304228,-  
83.710477,281.0,1.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.01,1.45  
,10.408,3130.959,35.606,3.473,0.000,3.473,3.513,0.000,3.513,2.8663,,2.780,,1694.681,,,,  
,,0.850,0.000208,,,2.090,0.02377,0.00231,0.00000,0.00231,0.00234,0.00000,0.002  
34,0.00192,,0.00186,0.000000000000,1.13116,10.209,0.1824,1824.171476,108.2,-  
1.000000,108.2,269.5,269.4812,7.60,12.1,849,876,899,66.0,78.54,1.80,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.1,195.4,44.300000,0.023592,0.001234,-  
0.000029,0.000071,,n/a,n/a,44.000000,53.000000,1032.000000,1006.000000,93.649707,31.800  
000,-  
1.0,49.5,53.292893,"1",22.9,0.006705,"3","1",0.034849,0.028696,0.036251,0.036158,14.542

076,98.076503,25.000000,36.700000,37.300000,48.104879,0.615748,0.000000,  
"07/28/2017"," 10:03:45.116",9.814,0.1828,n/a,1827.881072,115.6,-  
0.9,280.0,,7.80,0.9087,8.9176,0.1661,105.0143,0.0000,105.0,106.2262,0.0000,106.2,279.95  
80,,271.559,0.000,7.0834,"SAMPLE",0,12.1,846,876,899,66.0,78.54,1.80,984,22.0,0.00000  
0,35.000000,189.0,191.0,7.1,195.1,n/a,51.5,25.408,22.5,0.006592,0.000000,"1","1",,61.5,  
959,3.979,200.522891,111.250773,, -1.000000,8.691667,,99.354136,"0",-  
1.000000,,,,0.00,15.750024,"2","13:56:58",42.304225,-  
83.710476,281.1,3.0,"10","10","0x2c0115c1",0.800000,1.022800,1.342100,14.473,21.80,1.51  
,10.052,3128.417,37.086,3.858,0.000,3.858,3.903,0.000,3.903,3.0853,,2.993,,1806.837,,,,,  
,,,,,,0.850,0.000195,,,,1.956,0.02319,0.00241,0.00000,0.00241,0.00244,0.00000,0.002  
44,0.00194,,0.00188,0.00000000000,1.12963,9.814,0.1828,1827.881072,115.6,-  
0.900000,115.6,280.0,279.9580,7.80,12.1,846,876,899,66.0,78.54,1.80,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.1,195.1,44.300000,0.025240,0.001400,0.000143,0.000143,,n/a,n/a,4  
4.000000,53.000000,1032.000000,1007.000000,93.430088,31.800000,-  
0.9,48.0,51.715126,"1",22.5,0.006592,"3","3",0.012756,0.012339,0.034303,0.033776,14.678  
726,98.082455,25.000000,36.700000,37.300000,46.559029,0.616492,0.000000,  
"07/28/2017"," 10:03:46.116",9.793,0.1882,n/a,1882.457831,119.8,-  
0.9,289.8,,8.06,0.9088,8.8993,0.1711,108.8702,0.0000,108.9,110.1355,0.0000,110.1,289.82  
97,,281.135,0.000,7.3242,"SAMPLE",0,12.1,845,876,899,66.0,78.58,1.80,984,22.0,0.00000  
0,35.000000,189.0,191.0,7.2,195.0,n/a,48.8,24.118,22.6,0.008630,0.000000,"1","1",,57.9,  
966,4.658,199.202274,68.570623,, -1.000000,6.755446,,99.208961,"0",-  
1.000000,,,,0.00,17.502965,"2","13:57:00",42.304212,-  
83.710472,281.4,3.4,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,21.83,1.51  
,10.040,3126.247,38.249,4.005,0.000,4.005,4.052,0.000,4.052,3.1984,,3.102,,1870.812,,,,,  
,,,,,,0.850,0.000185,,,,1.853,0.02267,0.00237,0.00000,0.00237,0.00240,0.00000,0.002  
40,0.00190,,0.00185,0.00000000000,1.10877,9.793,0.1882,1882.457831,119.8,-  
0.900000,119.8,289.8,289.8297,8.06,12.1,845,876,899,66.0,78.58,1.80,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.2,195.0,44.300000,0.026107,0.001400,0.000355,0.000387,,n/a,n/a,4  
4.000000,53.000000,1032.000000,1006.677618,93.463223,31.800000,-  
0.9,45.6,49.051515,"1",22.6,0.008630,"3","3",-  
0.000141,0.000515,0.030659,0.030157,14.621571,98.092931,25.000000,36.700000,37.300000,4  
4.113614,0.617819,0.000000,  
"07/28/2017"," 10:03:47.116",9.804,0.1979,n/a,1978.843373,123.6,-  
0.9,305.2,,8.20,0.9084,8.9055,0.1797,112.2564,0.0000,112.3,113.8628,0.0000,113.9,305.18  
99,,296.034,0.000,7.4485,"SAMPLE",0,12.0,848,876,899,67.0,79.75,1.83,984,22.0,0.00000  
0,35.000000,189.0,191.0,7.1,195.0,n/a,44.9,22.183,22.0,0.009330,0.000000,"1","1",,50.4,  
968,5.333,197.881658,69.165513,, -1.000000,4.026190,,98.915238,"0",-  
1.000000,,,,0.00,19.255906,"2","13:57:00",42.304204,-  
83.710471,281.5,4.9,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,21.78,1.50  
,10.089,3122.763,40.117,4.122,0.000,4.122,4.181,0.000,4.181,3.3618,,3.261,,1899.109,,,,,  
,,,,,,0.850,0.000170,,,,1.706,0.02191,0.00225,0.00000,0.00225,0.00228,0.00000,0.002  
28,0.00184,,0.00179,0.00000000000,1.03711,9.804,0.1979,1978.843373,123.6,-  
0.900000,123.6,305.2,305.1899,8.20,12.0,848,876,899,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.1,195.0,44.300000,0.026773,0.001336,0.000250,0.000318,,n/a,n/a,4  
4.000000,53.000000,1032.000000,1007.000000,93.500000,31.800000,-  
0.9,41.9,45.107792,"1",22.0,0.009330,"3","3",0.000014,-  
0.001026,0.025956,0.025573,14.579160,98.090202,25.000000,36.700000,37.300000,40.385930,  
0.620124,0.000000,  
"07/28/2017"," 10:03:48.116",9.868,0.2014,n/a,2014.275802,125.4,-  
0.8,321.5,,8.14,0.9078,8.9586,0.1829,113.8727,0.0000,113.9,115.5024,0.0000,115.5,321.52  
34,,311.878,0.000,7.3943,"SAMPLE",0,12.1,851,876,899,67.0,79.75,1.83,984,22.0,0.00000  
0,35.000000,189.0,191.0,7.1,195.1,n/a,49.6,24.503,22.4,0.004159,0.000000,"1","1",,55.0,  
941,5.590,196.561042,69.400000,, -1.000000,6.201125,,98.690000,"0",-  
1.000000,,,,0.00,18.756904,"2","13:57:02",42.304170,-  
83.710468,281.9,5.1,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,21.64,1.49  
,10.152,3121.489,40.553,4.155,0.000,4.155,4.215,0.000,4.215,3.5193,,3.414,,1873.344,,,,,  
,,,,,,0.850,0.000189,,,,1.895,0.02462,0.00252,0.00000,0.00252,0.00255,0.00000,0.002  
55,0.00214,,0.00208,0.00000000000,1.13723,9.868,0.2014,2014.275802,125.4,-  
0.800000,125.4,321.5,321.5234,8.14,12.1,851,876,899,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.1,195.1,44.300000,0.027533,0.001633,0.000167,0.000167,,n/a,n/a,4  
4.000000,53.000000,1032.000000,1007.000000,93.490397,31.809603,-  
0.8,46.3,49.883957,"1",22.4,0.004159,"3","3",-0.000031,-  
0.000908,0.031848,0.031629,14.459309,98.089467,25.000000,36.700000,37.300000,44.826099,  
0.617367,0.000000,

"07/28/2017", " 10:03:49.116", 9.913, 0.2034, n/a, 2033.916667, 127.1, -  
0.8, 334.6, , 8.00, 0.9075, 8.9956, 0.1846, 115.3389, 0.0000, 115.3, 116.9895, 0.0000, 117.0, 334.61  
62, , 324.578, 0.000, 7.2598, "SAMPLE", "0", 12.1, 849, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.00000  
0, 35.000000, 189.0, 191.0, 7.1, 195.4, n/a, 49.9, 24.660, 22.4, 0.010203, 0.000000, "1", "1", , 57.3,  
953, 6.389, 195.602884, 117.637383, , -1.000000, 8.000000, , 98.897830, "0", -  
1.000000, , , , 0.00, 17.687862, "2", "13:57:02", 42.304161, -  
83.710466, 281.9, 6.0, "10", "10", "0x2c0115c1", 0.837525, 0.812575, 1.193812, 14.473, 21.54, 1.49  
, 10.196, 3120.709, 40.754, 4.190, 0.000, 4.190, 4.250, 0.000, 4.250, 3.6466, , 3.537, , 1831.235, , , ,  
, , , , , , , , , 0.850, 0.000191, , , , 1.916, 0.02501, 0.00257, 0.000000, 0.00257, 0.00260, 0.000000, 0.002  
60, 0.00225, , 0.00218, 0.000000000000, 1.12371, 9.913, 0.2034, 2033.916667, 127.1, -  
0.800000, 127.1, 334.6, 334.6162, 8.00, 12.1, 849, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.000000, 3  
5.000000, 189.0, 191.0, 7.1, 195.4, 44.400000, 0.027866, 0.001733, 0.000099, 0.000099, , n/a, n/a, 4  
4.000000, 53.000000, 1032.000000, 1007.000000, 93.418195, 31.881805, -  
0.8, 46.6, 50.186261, "1", 22.4, 0.010203, "3", "3", 0.001166, 0.002511, 0.032278, 0.031845, 14.547  
424, 98.108026, 25.000000, 36.700000, 37.300000, 45.168083, 0.617157, 0.000000,

"07/28/2017", " 10:03:50.116", 9.834, 0.2159, n/a, 2158.739837, 127.5, -  
0.7, 348.0, , 7.90, 0.9080, 8.9285, 0.1960, 115.7579, 0.0000, 115.8, 117.4145, 0.0000, 117.4, 347.96  
80, , 337.529, 0.000, 7.1728, "SAMPLE", "0", 12.0, 846, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.00000  
0, 35.000000, 189.0, 191.0, 7.1, 195.7, n/a, 49.4, 24.411, 22.4, 0.008704, 0.000000, "1", "1", , 58.2,  
960, 7.098, 195.323814, 70.590889, , -1.000000, 7.656989, , 99.000000, "0", -  
1.000000, , , , 0.00, 16.618820, "2", "13:57:04", 42.304122, -  
83.710460, 282.0, 6.3, "10", "09", "0x2c0105c1", 1.000000, 1.300000, 1.600000, 14.473, 21.67, 1.50  
, 10.138, 3115.884, 43.535, 4.230, 0.000, 4.230, 4.291, 0.000, 4.291, 3.8147, , 3.700, , 1820.074, , , ,  
, , , , , , , , , 0.850, 0.000188, , , , 1.882, 0.02629, 0.00255, 0.000000, 0.00255, 0.00259, 0.000000, 0.002  
59, 0.00231, , 0.00224, 0.000000000000, 1.09903, 9.834, 0.2159, 2158.739837, 127.5, -  
0.700000, 127.5, 348.0, 347.9680, 7.90, 12.0, 846, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.000000, 3  
5.000000, 189.0, 191.0, 7.1, 195.7, 44.400000, 0.028168, 0.001903, 0.000094, 0.000094, , n/a, n/a, 4  
4.000000, 53.000000, 1032.000000, 1007.000000, 93.400000, 31.900000, -  
0.7, 46.1, 49.615041, "1", 22.4, 0.008704, "3", "3", 0.023330, 0.025252, 0.031411, 0.031035, 14.571  
392, 98.079864, 25.000000, 36.700000, 37.300000, 44.628115, 0.617523, 0.000000,

"07/28/2017", " 10:03:51.116", 9.544, 0.2349, n/a, 2348.541315, 125.8, -  
0.6, 361.5, , 7.91, 0.9099, 8.6843, 0.2137, 114.4790, 0.0000, 114.5, 116.1173, 0.0000, 116.1, 361.51  
11, , 350.666, 0.000, 7.1942, "SAMPLE", "0", 12.0, 848, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.00000  
0, 35.000000, 189.0, 191.0, 7.2, 195.9, n/a, 48.4, 23.899, 22.6, 0.006471, 0.000000, "1", "1", , 56.5,  
966, 7.450, 195.044744, 71.144318, , -1.000000, 6.557955, , 99.000000, "0", -  
1.000000, , , , 0.00, 15.549777, "2", "13:57:04", 42.304112, -  
83.710459, 282.0, 7.4, "10", "09", "0x2c0105c1", 0.962500, 1.187500, 1.506250, 14.473, 22.23, 1.54  
, 9.896, 3107.372, 48.669, 4.290, 0.000, 4.290, 4.351, 0.000, 4.351, 4.0635, , 3.942, , 1871.698, , , ,  
, , , , , , , , , 0.850, 0.000180, , , , 1.792, 0.02806, 0.00247, 0.000000, 0.00247, 0.00250, 0.000000, 0.0025  
0, 0.00235, , 0.00228, 0.000000000000, 1.07915, 9.544, 0.2349, 2348.541315, 125.8, -  
0.600000, 125.8, 361.5, 361.5111, 7.91, 12.0, 848, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.000000, 3  
5.000000, 189.0, 191.0, 7.2, 195.9, 44.400000, 0.027967, 0.001999, 0.000926, 0.000992, , n/a, n/a, 4  
4.000000, 53.000000, 1032.000000, 1007.000000, 93.428874, 31.900000, -  
0.6, 45.2, 48.625444, "1", 22.6, 0.006471, "3", "3", 0.029513, 0.032224, 0.030172, 0.029718, 14.652  
631, 98.073380, 25.000000, 36.700000, 37.300000, 43.714075, 0.618037, 0.000000,

"07/28/2017", " 10:03:52.116", 9.284, 0.2509, n/a, 2508.946078, 121.3, -  
0.6, 378.0, , 8.16, 0.9118, 8.4646, 0.2288, 110.6115, 0.0000, 110.6, 112.1944, 0.0000, 112.2, 377.97  
80, , 366.639, 0.000, 7.4367, "SAMPLE", "0", 12.0, 850, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.00000  
0, 35.000000, 189.0, 191.0, 7.1, 195.6, n/a, 46.2, 22.829, 22.5, 0.003860, 0.000000, "1", "1", , 53.1,  
966, 7.883, 194.765674, 71.722770, , -1.000000, 4.805164, , 98.878871, "0", -  
1.000000, , , , 0.00, 15.634330, "2", "13:57:06", 42.304067, -  
83.710452, 281.8, 7.6, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 22.77, 1.57  
, 9.679, 3099.497, 53.312, 4.241, 0.000, 4.241, 4.302, 0.000, 4.302, 4.3478, , 4.217, , 1979.974, , , ,  
, , , , , , , , , 0.850, 0.000168, , , , 1.669, 0.02870, 0.00228, 0.000000, 0.00228, 0.00231, 0.000000, 0.0023  
1, 0.00235, , 0.00228, 0.000000000000, 1.06562, 9.284, 0.2509, 2508.946078, 121.3, -  
0.600000, 121.3, 378.0, 377.9780, 8.16, 12.0, 850, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.000000, 3  
5.000000, 189.0, 191.0, 7.1, 195.6, 44.400000, 0.027231, 0.002234, 0.000031, 0.000031, , n/a, n/a, 4  
4.000000, 53.000000, 1032.000000, 1007.000000, 93.498046, 31.900000, -  
0.6, 43.1, 46.410714, "1", 22.5, 0.003860, "3", "3", 0.026527, 0.024067, 0.027303, 0.026841, 14.426  
864, 98.092766, 25.000000, 36.700000, 37.300000, 41.635598, 0.619284, 0.000000,

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0.5, 378.8, , 8.30, 0.9124, 8.3924, 0.2326, 103.2205, 0.0000, 103.2, 104.6977, 0.0000, 104.7, 378.77  
29, , 367.410, 0.000, 7.5715, "SAMPLE", "0", 12.1, 851, 876, 899, 67.0, 79.75, 1.83, 984, 22.0, 0.00000  
0, 35.000000, 189.0, 190.0, 7.1, 195.2, n/a, 45.4, 22.442, 22.4, -

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83.710451,281.8,8.3,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,22.96,1.59  
,9.606,3097.377,54.646,3.989,0.000,3.989,4.047,0.000,4.047,4.3915,,4.260,,2031.843,,,,,  
,,0.850,0.000164,,,1.626,0.02869,0.00209,0.00000,0.00209,0.00212,0.00000,0.0021  
2,0.00231,,0.00224,0.000000000000,1.06655,9.199,0.2550,2549.795752,113.1,-  
0.533925,113.1,378.8,378.7729,8.30,12.1,851,876,899,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.1,195.2,44.400000,0.025639,0.002232,0.000159,0.000127,,n/a,n/a,4  
4.000000,53.000000,1032.000000,1007.000000,93.425687,31.900000,-  
0.5,42.4,45.693654,"1",22.4,-  
0.001730,"3","1",0.025746,0.016585,0.025868,0.026241,14.760518,98.077415,25.000000,36.7  
00000,37.300000,40.926951,0.619800,0.000000,  
  
"07/28/2017"," 10:03:54.116",9.138,0.2465,n/a,2464.811644,102.7,-  
0.4,368.0,,8.50,0.9129,8.3417,0.2250,93.7691,0.0000,93.8,95.1111,0.0000,95.1,368.0112,,  
356.971,0.000,7.7596,"SAMPLE","0",12.0,851,876,899,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.2,195.0,n/a,46.9,23.157,23.3,0.011406,0.000000,"1","1",,46.9,967,  
8.070,193.446734,72.463539,-1.000000,3.087255,,98.690000,"0",-  
1.000000,,,0.00,16.544054,"2","13:57:08",42.304005,-  
83.710445,281.6,8.3,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,23.12,1.60  
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,,0.850,0.000168,,,1.668,0.02863,0.00196,0.00000,0.00196,0.00199,0.00000,0.0019  
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0.400000,102.7,368.0,368.0112,8.50,12.0,851,876,899,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.2,195.0,44.400000,0.023682,0.002466,0.000379,0.000345,,n/a,n/a,4  
4.000000,53.000000,1032.000000,1007.000000,93.400000,31.900000,-  
0.4,43.8,47.169256,"1",23.3,0.011406,"3","1",0.027957,0.029345,0.028764,0.028221,14.745  
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"07/28/2017"," 10:03:55.116",9.089,0.2457,n/a,2456.897415,91.3,-  
0.2,349.5,,8.60,0.9133,8.3009,0.2244,83.3495,0.0000,83.3,84.5423,0.0000,84.5,349.5042,,  
339.019,0.000,7.8543,"SAMPLE","0",12.1,848,876,899,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.1,195.0,n/a,48.3,23.867,22.9,0.009170,0.000000,"1","1",,46.0,993,  
8.070,192.441709,72.963015,-1.000000,4.000000,,98.690000,"0",-  
1.000000,,,0.00,16.998916,"2","13:57:08",42.303992,-  
83.710445,281.6,8.4,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,23.24,1.61  
,9.495,3100.523,53.343,3.260,0.000,3.260,3.307,0.000,3.307,4.1009,,3.978,,2133.110,,,,,  
,,0.850,0.000172,,,1.711,0.02943,0.00180,0.00000,0.00180,0.00182,0.00000,0.0018  
2,0.00227,,0.00220,0.000000000000,1.17660,9.089,0.2457,2456.897415,91.3,-  
0.233981,91.3,349.5,349.5042,8.60,12.1,848,876,899,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.1,195.0,44.400000,0.021406,0.002500,-0.000632,-  
0.000732,,n/a,n/a,44.000000,53.000000,1032.000000,1006.339806,93.358646,31.900000,-  
0.2,45.1,48.602149,"1",22.9,0.009170,"3","1",0.029487,0.029570,0.030494,0.029770,14.615  
256,98.092518,25.000000,36.700000,37.300000,43.680827,0.618049,0.000000,  
  
"07/28/2017"," 10:03:56.116",9.030,0.2565,n/a,2564.666667,81.1,-  
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317.890,0.000,7.8575,"SAMPLE","0",12.0,849,876,899,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.1,195.0,n/a,47.6,23.524,22.4,0.011173,0.000000,"1","1",,49.1,1007  
,8.070,191.436683,73.400000,-1.000000,4.000000,,98.690000,"0",-  
1.000000,,,0.00,17.793835,"2","13:57:10",42.303935,-  
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,9.450,3097.198,55.985,2.915,0.000,2.915,2.956,0.000,2.956,3.8646,,3.749,,2144.654,,,,,  
,,0.850,0.000169,,,1.676,0.03029,0.00157,0.00000,0.00157,0.00160,0.00000,0.0016  
0,0.00210,,0.00204,0.000000000000,1.16015,9.030,0.2565,2564.666667,81.1,-  
0.100000,81.1,327.7,327.7212,8.60,12.0,849,876,899,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.1,195.0,44.400000,0.019270,0.002534,0.000270,0.000203,,n/a,n/a,44  
.000000,53.000000,1032.000000,1007.000000,93.211479,31.900000,-  
0.1,44.4,47.842159,"1",22.4,0.011173,"3","1",0.028537,0.030944,0.029565,0.028887,14.547  
426,98.096540,25.000000,36.700000,37.300000,42.929837,0.618475,0.000000,  
  
"07/28/2017"," 10:03:57.116",8.855,0.2753,n/a,2752.888147,73.3,-  
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305.590,0.000,7.8676,"SAMPLE","0",12.0,848,876,899,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,n/a,50.0,24.680,23.1,0.005816,0.000000,"1","1",,48.9,1042  
,8.485,190.431658,109.003510,-1.000000,4.000000,,98.782926,"0",-  
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,9.308,3089.628,61.134,2.678,0.000,2.678,2.717,0.000,2.717,3.7745,,3.661,,2181.801,,,,,  
,,,,,,0.850,0.000174,,,,,1.726,0.03415,0.00149,0.00000,0.00149,0.00152,0.00000,0.0015  
2,0.00212,,0.00205,0.000000000000,1.21877,8.855,0.2753,2752.888147,73.3,-  
0.100000,73.3,315.0,315.0415,8.60,12.0,848,876,899,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,44.400000,0.017934,0.002767,0.000065,-  
0.000035,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,93.267348,31.900000,-  
0.1,46.7,50.147904,"1",23.1,0.005816,"3",,"1",0.031863,0.033318,0.032572,0.032037,14.592  
321,98.087916,25.000000,36.700000,37.300000,45.180725,0.617241,0.000000,

"07/28/2017","

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848,876,899,67.0,79.75,1.83,984,22.0,0.000000,35.000000,189.0,191.0,7.1,195.0,n/a,51.9,  
25.639,22.8,0.010097,0.000000,"1",,"1",,49.5,1085,8.756,192.088864,74.528741,,  
1.000000,3.981169,,98.996239,"0",-1.000000,,,0.00,20.221670,"2",,"13:57:12",42.303862,-  
83.710443,282.0,9.0,"10",,"10",,"0x2c0115c1",0.800000,0.700000,1.100000,14.473,24.28,1.68  
,9.120,3081.215,66.991,2.431,0.000,2.431,2.466,0.000,2.466,3.6288,,3.520,,2233.276,,,,,  
,,,,,,0.850,0.000177,,,,,1.750,0.03805,0.00138,0.00000,0.00138,0.00140,0.00000,0.0014  
0,0.00207,,0.00201,0.000000000000,1.26832,8.627,0.2947,2947.104377,65.0,0.000000,65.0,2  
96.4,296.4130,8.60,12.0,848,876,899,67.0,79.75,1.83,984,22.0,0.000000,35.000000,189.0,1  
91.0,7.1,195.0,44.400000,0.016199,0.002766,-0.000401,-  
0.000401,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,93.460873,31.900000,0.0,4  
8.5,52.197688,"1",22.8,0.010097,"3",,"1",0.034461,0.033802,0.035466,0.034711,14.547942,9  
8.089211,25.000000,36.700000,37.233526,47.045338,0.616201,0.000000,

"07/28/2017","

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25.508,23.5,0.014985,0.000000,"1",,"1",,47.5,1119,9.310,194.147396,75.036567,,  
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,8.913,3074.818,71.398,2.197,0.000,2.197,2.228,0.000,2.228,3.5808,,3.473,,2348.466,,,,,  
,,,,,,0.850,0.000172,,,,,1.696,0.03938,0.00121,0.00000,0.00121,0.00123,0.00000,0.0012  
3,0.00198,,0.00192,0.000000000000,1.29517,8.387,0.3060,3060.000000,57.2,0.000000,57.2,2  
85.5,285.4912,8.81,12.0,851,876,899,67.0,79.75,1.83,984,22.0,0.000000,35.000000,189.0,1  
91.0,7.1,195.0,44.400000,0.014731,0.002833,0.000300,0.000367,,n/a,n/a,44.000000,53.0000  
00,1032.000000,1007.000000,93.660822,31.900000,0.0,48.3,51.875793,"1",23.5,0.014985,"3"  
,,"1",0.033852,0.032160,0.034601,0.034193,14.600041,98.115764,25.000000,36.700000,37.300  
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"07/28/2017","

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83.710442,282.2,9.4,"10",,"10",,"0x2c0115c1",0.800000,0.700000,1.100000,14.473,25.14,1.74  
,8.830,3074.389,72.141,1.997,0.000,1.997,2.025,0.000,2.025,3.3964,,3.295,,2439.257,,,,,  
,,,,,,0.850,0.000174,,,,,1.716,0.04026,0.00111,0.00000,0.00111,0.00113,0.00000,0.0011  
3,0.00190,,0.00185,0.000000000000,1.36112,8.300,0.3060,3060.000000,51.5,0.000000,51.5,2  
68.2,268.2076,9.06,12.1,848,876,900,67.0,79.69,1.83,984,22.0,0.000000,35.000000,189.0,1  
90.0,7.2,195.3,44.400000,0.013603,0.002934,-0.000597,-  
0.000597,,n/a,n/a,44.000000,53.000000,1032.000000,1006.661258,93.440719,31.900000,0.0,4  
9.3,52.940000,"1",23.5,0.011116,"3",,"1",0.036099,0.034063,0.036572,0.036291,14.547419,9  
8.107516,25.000000,36.700000,37.300000,47.831055,0.615898,0.000000,

"07/28/2017","

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.4921,0.0000,42.5,42.9825,0.0000,43.0,259.4904,,251.706,0.000,8.4482,"SAMPLE",,"0",12.0,  
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83.710441,282.2,10.0,"10",,"10",,"0x2c0115c1",0.819284,0.719284,1.119284,14.473,24.84,1.7  
2,8.900,3073.288,73.028,1.773,0.000,1.773,1.794,0.000,1.794,3.2481,,3.151,,2447.595,,,,,  
,,,,,,0.850,0.000191,,,,,1.880,0.04466,0.00108,0.00000,0.00108,0.00110,0.00000,0.001  
10,0.00199,,0.00193,0.000000000000,1.49659,8.399,0.3136,3135.868465,46.3,0.000000,46.3,  
259.5,259.4904,9.20,12.0,851,876,900,66.0,78.54,1.80,984,22.0,0.000000,35.000000,189.0,

191.0,7.2,195.7,44.400000,0.012468,0.002900,0.000629,0.000729,,n/a,n/a,44.000000,53.000  
000,1032.000000,1007.000000,93.340684,31.900000,0.0,53.4,57.460899,"1",23.5,0.022854,"3  
","1",0.042262,0.039648,0.043091,0.042403,14.481831,98.077520,25.000000,36.700000,37.30  
0000,52.028541,0.614016,0.000000,

"07/28/2017","

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.0589,0.0000,39.1,39.5097,0.0000,39.5,258.1085,,250.365,0.000,8.4304,"SAMPLE","0",12.1,  
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7,9.129,3069.398,75.449,1.587,0.000,1.587,1.606,0.000,1.606,3.1464,,3.052,,2378.697,,,  
,,,,,0.850,0.000195,,,1.918,0.04713,0.00099,0.00000,0.00099,0.00100,0.00000,0.001  
00,0.00197,,0.00191,0.000000000000,1.48580,8.632,0.3334,3333.675856,42.6,0.000000,42.6,  
258.1,258.1085,9.20,12.1,848,876,900,66.0,78.54,1.80,984,22.0,0.000000,35.000000,189.0,  
191.0,7.2,195.9,44.400000,0.011732,0.002900,0.000375,0.000343,,n/a,n/a,44.000000,53.000  
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","1",0.041607,0.041907,0.042369,0.041874,14.439622,98.077037,25.000000,36.700000,37.30  
0000,51.804167,0.614140,0.000000,

"07/28/2017","

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.6390,0.0000,36.6,37.0619,0.0000,37.1,273.9257,,265.708,0.000,8.2233,"SAMPLE","0",12.0,  
847,876,900,66.0,78.54,1.80,984,22.0,0.000000,35.000000,189.0,191.0,7.2,195.6,n/a,57.3,  
28.300,24.5,0.016382,0.000000,"1","1",,51.5,1225,10.021,200.021188,77.628226,,  
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2,9.365,3063.603,78.670,1.450,0.000,1.450,1.467,0.000,1.467,3.2523,,3.155,,2259.883,,,  
,,,,,0.850,0.000202,,,1.981,0.05086,0.00094,0.00000,0.00094,0.00095,0.00000,0.000  
95,0.00211,,0.00205,0.000000000000,1.46071,8.865,0.3577,3576.587171,40.1,0.000000,40.1,  
273.9,273.9257,8.99,12.0,847,876,900,66.0,78.54,1.80,984,22.0,0.000000,35.000000,189.0,  
191.0,7.2,195.6,44.400000,0.011400,0.003100,0.000309,0.000309,,n/a,n/a,44.000000,53.000  
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","1",0.042565,0.043075,0.043755,0.042790,14.510160,98.077280,25.000000,36.700000,37.30  
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"07/28/2017","

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.4370,0.0000,34.4,34.8345,0.0000,34.8,296.6888,,287.788,0.000,7.8889,"SAMPLE","0",12.0,  
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1.000000,4.000000,,99.163967,"0",-1.000000,,,0.00,28.670985,"2","13:57:18",42.303618,-  
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,,,,,0.850,0.000207,,,2.032,0.05349,0.00089,0.00000,0.00089,0.00090,0.00000,0.000  
90,0.00230,,0.00223,0.000000000000,1.41079,9.050,0.3743,3742.626263,37.7,0.000000,37.7,  
296.7,296.6888,8.64,12.0,848,876,900,66.0,78.54,1.80,984,22.0,0.000000,35.000000,189.0,  
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","1",0.042760,0.043425,0.043922,0.042908,14.600143,98.094793,25.000000,36.700000,37.30  
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"07/28/2017", " 10:04:05.116",9.198,0.3708,n/a,3708.444816,34.3,-

0.1,307.7,,8.39,0.9117,8.3858,0.3381,31.2379,0.0000,31.2,31.5984,0.0000,31.6,307.7035,,  
298.472,0.000,7.6514,"SAMPLE","0",12.0,849,876,900,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,n/a,56.0,27.663,24.7,-  
0.003687,0.000000,"1","1",,45.5,1230,10.560,201.568480,116.307143,,  
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83.710352,282.0,10.8,"10","09","0x2c0115c1",0.819400,0.719400,1.119400,14.473,22.69,1.5  
7,9.683,3062.350,78.585,1.195,0.000,1.195,1.208,0.000,1.208,3.5299,,3.424,,2031.664,,,  
,,,,,0.850,0.000204,,,2.003,0.05140,0.00078,0.00000,0.00078,0.00079,0.00000,0.000  
79,0.00232,,0.00225,0.000000000000,1.32855,9.198,0.3708,3708.444816,34.3,-  
0.066871,34.3,307.7,307.7035,8.39,12.0,849,876,900,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,44.400000,0.010366,0.003234,-0.000169,-  
0.000102,,n/a,n/a,44.000000,53.000000,1032.000000,1006.000000,93.402719,31.900000,-  
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00000,37.300000,51.029188,0.614508,0.000000,

"07/28/2017"," 10:04:06.116",9.266,0.3658,n/a,3658.277592,31.4,-  
0.1,312.3,,8.14,0.9112,8.4432,0.3334,28.6497,0.0000,28.6,28.9803,0.0000,29.0,312.3150,,  
302.946,0.000,7.4205,"SAMPLE","0",12.0,845,876,900,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,n/a,55.4,27.378,24.5,0.001575,0.000000,"1","1",,40.5,1195  
,10.028,200.452192,91.220318,,-1.000000,1.234670,,98.940841,"0",-  
1.000000,,,,0.00,30.408827,"2","13:57:20",42.303555,-  
83.710352,282.0,10.8,"10","09","0x2c0105c1",0.900000,0.800000,1.200000,14.473,22.55,1.5  
6,9.740,3064.635,77.012,1.089,0.000,1.089,1.102,0.000,1.102,3.5611,,3.454,,1958.397,,,,  
,,,,,0.850,0.000203,,,,1.996,0.05015,0.00071,0.00000,0.00071,0.00072,0.00000,0.000  
72,0.00233,,0.00226,0.000000000000,1.27515,9.266,0.3658,3658.277592,31.4,-  
0.100000,31.4,312.3,312.3150,8.14,12.0,845,876,900,66.0,78.54,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,44.400000,0.010000,0.003532,-0.000206,-  
0.000172,,n/a,n/a,44.000000,53.000000,1032.000000,1006.000000,93.475472,31.924528,-  
0.1,51.9,55.690671,"1",24.5,0.001575,"3","1",0.039529,0.035617,0.039722,0.039797,14.482  
170,98.072004,25.000000,36.700000,37.300000,50.461245,0.614755,0.000000,

"07/28/2017"," 10:04:07.116",9.277,0.3678,n/a,3677.626137,29.2,-  
0.1,307.0,,7.90,0.9111,8.4523,0.3351,26.6233,0.0000,26.6,26.9334,0.0000,26.9,306.9836,,  
297.774,0.000,7.1980,"SAMPLE","0",12.0,847,876,900,66.0,78.59,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,n/a,56.0,27.673,24.9,0.009486,0.000000,"1","1",,41.0,1203  
,10.560,198.948810,80.200000,,-1.000000,1.963899,,98.880000,"0",-  
1.000000,,,,0.00,31.277749,"2","13:57:20",42.303540,-  
83.710341,282.0,10.9,"10","09","0x2c0105c1",0.880919,0.780919,1.180919,14.473,22.52,1.5  
6,9.752,3064.341,77.321,1.011,0.000,1.011,1.023,0.000,1.023,3.4962,,3.391,,1897.482,,,,  
,,,,,0.850,0.000205,,,,2.020,0.05095,0.00067,0.00000,0.00067,0.00067,0.00000,0.000  
67,0.00231,,0.00224,0.000000000000,1.25024,9.277,0.3678,3677.626137,29.2,-  
0.100000,29.2,307.0,306.9836,7.90,12.0,847,876,900,66.0,78.59,1.80,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,44.400000,0.009597,0.003568,-0.000273,-  
0.000240,,n/a,n/a,44.000000,53.000000,1032.000000,1006.000000,93.402903,31.997097,-  
0.1,52.5,56.303130,"1",24.9,0.009486,"3","1",0.040877,0.041225,0.041692,0.041015,14.512  
658,98.075699,25.000000,36.700000,37.300000,51.080661,0.614510,0.000000,

"07/28/2017"," 10:04:08.116",9.213,0.3757,n/a,3757.423364,28.2,-  
0.2,305.6,,7.80,0.9113,8.3962,0.3424,25.7189,0.0000,25.7,26.0869,0.0000,26.1,305.6163,,  
296.448,0.000,7.1084,"SAMPLE","0",12.0,845,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,n/a,57.1,28.207,24.5,0.014236,0.000000,"1","1",,41.6,1223  
,10.560,197.445427,80.350943,,-1.000000,2.000000,,98.880000,"0",-  
1.000000,,,,0.00,32.060233,"2","13:57:22",42.303478,-  
83.710293,282.1,11.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,22.64,1.5  
6,9.730,3061.048,79.457,0.982,0.000,0.982,0.996,0.000,0.996,3.5002,,3.395,,1884.329,,,,  
,,,,,0.850,0.000208,,,,2.045,0.05308,0.00065,0.00000,0.00065,0.00066,0.00000,0.000  
66,0.00235,,0.00228,0.000000000000,1.25851,9.213,0.3757,3757.423364,28.2,-  
0.167418,28.2,305.6,305.6163,7.80,12.0,845,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,44.400000,0.009533,0.003735,0.000400,0.000500,,n/a,n/a,44  
.000000,53.000000,1032.000000,1006.000000,93.400000,31.929515,-  
0.2,53.5,57.354515,"1",24.5,0.014236,"3","1",0.042233,0.041244,0.043634,0.042534,14.547  
420,98.087675,25.000000,36.700000,37.300000,52.048254,0.614023,0.000000,

"07/28/2017"," 10:04:09.116",8.953,0.3870,n/a,3869.669771,27.2,-  
0.4,305.9,,7.80,0.9132,8.1762,0.3534,24.8453,0.0000,24.8,25.2009,0.0000,25.2,305.9121,,  
296.735,0.000,7.1229,"SAMPLE","0",12.1,845,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,n/a,59.7,29.491,25.4,0.018006,0.000000,"1","1",,43.9,1258  
,10.947,195.942045,113.425000,,-1.000000,2.513176,,98.934485,"0",-  
1.000000,,,,0.00,32.734914,"2","13:57:22",42.303464,-  
83.710282,282.1,11.3,"10","10","0x2c0115c1",0.800000,0.775980,1.156985,14.473,23.21,1.6  
0,9.506,3053.960,84.009,0.972,0.000,0.972,0.986,0.000,0.986,3.5895,,3.482,,1934.505,,,,  
,,,,,0.850,0.000213,,,,2.082,0.05727,0.00066,0.00000,0.00066,0.00067,0.00000,0.000  
67,0.00246,,0.00238,0.000000000000,1.31850,8.953,0.3870,3869.669771,27.2,-  
0.366194,27.2,305.9,305.9121,7.80,12.1,845,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,191.0,7.1,195.0,44.400000,0.009534,0.003866,0.000162,0.000362,,n/a,n/a,44  
.000000,53.000000,1032.000000,1006.661943,93.400000,31.943428,-  
0.4,56.0,59.968687,"1",25.4,0.018006,"3","1",0.047164,0.040572,0.046963,0.047249,14.547  
419,98.067783,25.000000,36.700000,37.300000,54.602936,0.613110,0.000000,

"07/28/2017"," 10:04:10.116",8.608,0.3962,n/a,3961.954023,27.2,-  
0.4,306.9,,8.06,0.9157,7.8822,0.3628,24.9072,0.0000,24.9,25.2636,0.0000,25.3,306.9278,,



297.720,0.000,7.3798,"SAMPLE","0",12.0,846,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,n/a,64.7,31.963,25.0,0.023560,0.000000,"1","1",,49.0,1313  
,11.180,197.911220,92.323659,, -1.000000,3.773540,,99.063702,"0",-  
1.000000,,,0.00,33.409595,"2","13:57:24",42.303403,-  
83.710235,282.2,11.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.04,1.6  
6,9.202,3045.829,89.230,1.008,0.000,1.008,1.022,0.000,1.022,3.7258,,3.614,,2073.476,,,,  
,,0.850,0.000223,,,2.176,0.06372,0.00072,0.00000,0.00072,0.00073,0.00000,0.000  
73,0.00267,,0.00259,0.000000000000,1.48056,8.608,0.3962,3961.954023,27.2,-  
0.400000,27.2,306.9,306.9278,8.06,12.0,846,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,44.400000,0.009433,0.003833,-0.000202,-  
0.000169,,n/a,n/a,44.000000,53.000000,1032.000000,1007.000000,93.416073,32.000000,-  
0.4,60.6,65.045546,"1",25.0,0.023560,"3","1",0.055982,0.056587,0.056485,0.056184,14.637  
223,98.081196,25.000000,36.700000,37.300000,59.289977,0.611453,0.000000,

"07/28/2017"," 10:04:11.116",8.314,0.3970,n/a,3970.169205,26.7,-  
0.4,307.6,,8.41,0.9180,7.6320,0.3644,24.4841,0.0000,24.5,24.8345,0.0000,24.8,307.6160,,  
298.388,0.000,7.7203,"SAMPLE","0",12.0,850,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.1,n/a,69.4,34.271,25.4,0.024762,0.000000,"1","1",,49.7,1387  
,11.771,200.546762,82.655961,, -1.000000,4.870968,,99.426721,"0",-  
1.000000,,,0.00,34.084276,"2","13:57:24",42.303388,-  
83.710226,282.2,11.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.81,1.7  
1,8.937,3040.890,92.421,1.022,0.000,1.022,1.036,0.000,1.036,3.8503,,3.735,,2236.642,,,,  
,,0.850,0.000232,,,2.259,0.06863,0.00076,0.00000,0.00076,0.00077,0.00000,0.000  
77,0.00287,,0.00278,0.000000000000,1.66068,8.314,0.3970,3970.169205,26.7,-  
0.400000,26.7,307.6,307.6160,8.41,12.0,850,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.1,44.400000,0.009368,0.003800,0.000221,0.000321,,n/a,n/a,44  
.000000,53.000000,1032.000000,1007.000000,93.488800,32.000000,-  
0.4,65.0,69.691781,"1",25.4,0.024762,"3","1",0.064083,0.064774,0.065256,0.064315,14.546  
192,98.085928,25.000000,36.700000,37.300000,63.740957,0.610127,0.000000,

"07/28/2017"," 10:04:12.116",8.210,0.3979,n/a,3978.629442,26.0,-  
0.4,299.9,,8.82,0.9188,7.5430,0.3655,23.9174,0.0000,23.9,24.2597,0.0000,24.3,299.9048,,  
290.908,0.000,8.1023,"SAMPLE","0",12.0,848,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.4,n/a,70.7,34.921,25.5,0.021636,0.000000,"1","1",,47.9,1425  
,12.420,203.182304,83.800000,, -1.000000,3.844233,,99.699524,"0",-  
1.000000,,,0.00,33.499873,"2","13:57:26",42.303323,-  
83.710188,282.0,12.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.10,1.7  
3,8.843,3039.167,93.739,1.009,0.000,1.009,1.024,0.000,1.024,3.7959,,3.682,,2373.665,,,,  
,,0.850,0.000234,,,2.275,0.07014,0.00075,0.00000,0.00075,0.00076,0.00000,0.000  
76,0.00285,,0.00276,0.000000000000,1.77592,8.210,0.3979,3978.629442,26.0,-  
0.400000,26.0,299.9,299.9048,8.82,12.0,848,876,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.4,44.400000,0.009266,0.003833,-0.000567,-  
0.000467,,n/a,n/a,44.000000,53.000000,1032.000000,1006.668724,93.437977,32.000000,-  
0.4,66.3,70.993266,"1",25.5,0.021636,"3","1",0.066422,0.067752,0.067716,0.066617,14.640  
247,98.075699,25.000000,36.700000,37.300000,64.968903,0.609803,0.000000,

"07/28/2017"," 10:04:13.116",8.307,0.3828,n/a,3828.013190,26.3,-  
0.4,296.3,,9.20,0.9181,7.6271,0.3515,24.1435,0.0000,24.1,24.4918,0.0000,24.5,296.3136,,  
287.424,0.000,8.4468,"SAMPLE","0",12.0,847,876,900,67.0,79.80,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.8,n/a,69.3,34.224,25.5,0.018680,0.000000,"1","1",,42.2,1429  
,12.793,205.817846,116.937068,, -1.000000,2.049180,,99.743529,"0",-  
1.000000,,,0.00,30.762401,"2","13:57:26",42.303305,-  
83.710184,281.9,12.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.88,1.7  
2,8.917,3046.189,89.342,1.010,0.000,1.010,1.024,0.000,1.024,3.7177,,3.606,,2452.955,,,,  
,,0.850,0.000231,,,2.254,0.06610,0.00075,0.00000,0.00075,0.00076,0.00000,0.000  
76,0.00276,,0.00268,0.000000000000,1.81448,8.307,0.3828,3828.013190,26.3,-  
0.400000,26.3,296.3,296.3136,9.20,12.0,847,876,900,67.0,79.80,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.8,44.400000,0.009234,0.003802,0.000475,0.000543,,n/a,n/a,44  
.000000,53.000000,1032.000000,1006.339250,93.400000,32.000000,-  
0.4,65.0,69.602975,"1",25.5,0.018680,"3","1",0.062811,0.059951,0.063486,0.063654,14.600  
557,98.075699,25.000000,36.700000,37.300000,63.640657,0.610182,0.000000,

"07/28/2017"," 10:04:14.116",8.528,0.3739,n/a,3739.440789,26.3,-  
0.4,291.8,,9.20,0.9163,7.8142,0.3426,24.0977,0.0000,24.1,24.5094,0.0000,24.5,291.7818,,  
283.028,0.000,8.4299,"SAMPLE","0",12.0,846,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,n/a,64.2,31.731,25.5,0.015382,0.000000,"1","1",,32.1,1369  
,13.040,201.783105,88.993734,, -1.000000,1.000000,,99.530580,"0",-  
1.000000,,,0.00,28.024929,"2","13:57:28",42.303228,-

83.710167,281.6,13.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.31,1.6  
8,9.136,3052.789,85.198,0.986,0.000,0.986,1.003,0.000,1.003,3.5809,,3.473,,2394.596,,,,  
,,,,,0.850,0.000219,,,,2.141,0.05974,0.00069,0.00000,0.00069,0.00070,0.00000,0.000  
70,0.00252,,0.00244,0.000000000000,1.67893,8.528,0.3739,3739.440789,26.3,-  
0.400000,26.3,291.8,291.7818,9.20,12.0,846,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,44.400000,0.009233,0.003867,0.000099,0.000099,,n/a,n/a,44  
.000000,53.000000,1032.000000,1006.000000,93.400000,32.000000,-  
0.4,60.2,64.559799,"1",25.5,0.015382,"3","1",0.053559,0.042350,0.054259,0.054416,14.568  
028,98.080906,25.000000,36.700000,37.300000,58.881118,0.611608,0.000000,

"07/28/2017"," 10:04:15.116",8.726,0.3710,n/a,3709.671717,26.0,-  
0.4,295.1,,9.08,0.9148,7.9822,0.3394,23.8098,0.0000,23.8,24.2165,0.0000,24.2,295.0841,,  
286.232,0.000,8.3103,"SAMPLE","0",11.9,850,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,n/a,62.4,30.816,26.0,0.018630,0.000000,"1","1",,19.4,1265  
,12.363,196.617145,85.820906,, -1.000000,1.000000,,99.027957,"0",-  
1.000000,,,,0.00,25.287457,"2","13:57:28",42.303209,-  
83.710169,281.5,13.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.82,1.6  
5,9.312,3056.498,82.708,0.955,0.000,0.955,0.971,0.000,0.971,3.5495,,3.443,,2313.742,,,,  
,,,,,0.850,0.000217,,,,2.124,0.05747,0.00066,0.00000,0.00066,0.00067,0.00000,0.000  
67,0.00247,,0.00240,0.000000000000,1.60740,8.726,0.3710,3709.671717,26.0,-  
0.400000,26.0,295.1,295.0841,9.08,11.9,850,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,44.400000,0.009300,0.003968,-0.000096,-  
0.000063,,n/a,n/a,44.000000,53.000000,1032.000000,1006.000000,93.400000,32.000000,-  
0.4,58.5,62.651852,"1",26.0,0.018630,"3","1",0.051442,0.048902,0.052354,0.051614,14.551  
652,98.107890,25.000000,36.700000,37.300000,57.197159,0.612186,0.000000,

"07/28/2017"," 10:04:16.116",8.593,0.3697,n/a,3697.378965,26.3,-  
0.5,297.2,,8.74,0.9158,7.8698,0.3386,24.1285,0.0000,24.1,24.5406,0.0000,24.5,297.1834,,  
288.268,0.000,8.0082,"SAMPLE","0",12.0,846,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,n/a,62.6,30.954,26.0,0.022849,0.000000,"1","1",,27.1,1271  
,11.800,191.451185,86.499295,, -1.000000,1.000000,,99.199223,"0",-  
1.000000,,,,0.00,22.542352,"2","13:57:30",42.303123,-  
83.710178,281.2,13.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.16,1.6  
7,9.191,3054.969,83.661,0.981,0.000,0.981,0.998,0.000,0.998,3.6240,,3.515,,2260.332,,,,  
,,,,,0.850,0.000215,,,,2.104,0.05760,0.00067,0.00000,0.00067,0.00069,0.00000,0.000  
69,0.00250,,0.00243,0.000000000000,1.55591,8.593,0.3697,3697.378965,26.3,-  
0.467828,26.3,297.2,297.1834,8.74,12.0,846,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,44.467828,0.009500,0.004064,0.000560,0.000660,,n/a,n/a,44  
.529530,53.000000,1032.000000,1006.000000,93.454472,32.000000,-  
0.5,58.8,62.923459,"1",26.0,0.022849,"3","1",0.051508,0.056004,0.052691,0.051711,14.521  
000,98.075699,25.000000,36.700000,37.300000,57.427146,0.612159,0.000000,

"07/28/2017"," 10:04:17.116",8.088,0.3729,n/a,3728.661679,26.5,-  
0.5,299.3,,8.70,0.9196,7.4383,0.3429,24.4076,0.0000,24.4,24.8272,0.0000,24.8,299.2563,,  
290.279,0.000,8.0008,"SAMPLE","0",12.0,849,876,900,68.0,81.01,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,n/a,58.6,28.937,25.9,0.017168,0.000000,"1","1",,32.8,1250  
,11.800,186.285226,112.646569,, -1.000000,1.000000,,99.245057,"0",-  
1.000000,,,,0.00,19.783558,"2","13:57:30",42.303104,-  
83.710186,281.1,12.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.53,1.7  
6,8.739,3046.109,89.375,1.047,0.000,1.047,1.065,0.000,1.065,3.8498,,3.734,,2382.339,,,,  
,,,,,0.850,0.000190,,,,1.859,0.05452,0.00064,0.00000,0.00064,0.00065,0.00000,0.000  
65,0.00236,,0.00229,0.000000000000,1.45318,8.088,0.3729,3728.661679,26.5,-  
0.500000,26.5,299.3,299.2563,8.70,12.0,849,876,900,68.0,81.01,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,44.500000,0.009668,0.004132,-0.000408,-  
0.000308,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.500000,32.000000,-  
0.5,55.0,58.848616,"1",25.9,0.017168,"3","1",0.044338,0.037896,0.045168,0.044824,14.535  
690,98.085683,25.000000,36.700000,37.300000,53.574013,0.613517,0.000000,

"07/28/2017"," 10:04:18.116",7.296,0.3670,n/a,3670.473815,26.3,-  
0.5,309.5,,8.91,0.9255,6.7526,0.3397,24.3364,0.0000,24.3,24.8196,0.0000,24.8,309.5000,,  
300.215,0.000,8.2464,"SAMPLE","0",12.0,849,876,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,n/a,51.0,25.201,26.6,-  
0.001050,0.000000,"1","1",,29.8,1203,11.800,182.426490,96.547439,, -  
1.000000,1.000000,,99.255636,"0",-1.000000,,,,0.00,17.024764,"2","13:57:32",42.303025,-  
83.710222,280.8,12.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.07,1.9  
4,8.044,3033.808,97.144,1.145,0.000,1.145,1.168,0.000,1.168,4.3682,,4.237,,2693.900,,,,  
,,,,,0.850,0.000151,,,,1.469,0.04704,0.00055,0.00000,0.00055,0.00056,0.00000,0.000  
56,0.00212,,0.00206,0.000000000000,1.30442,7.296,0.3670,3670.473815,26.3,-

0.500000,26.3,309.5,309.5000,8.91,12.0,849,876,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,44.500000,0.009600,0.004234,0.000563,0.000694,,n/a,n/a,45  
.000000,53.000000,1032.000000,1006.000000,93.498982,32.000000,-  
0.5,47.9,51.235657,"1",26.6,-  
0.001050,"3","1",0.032797,0.017505,0.033028,0.033589,14.757520,98.084368,25.000000,36.7  
00000,37.300000,46.450005,0.616830,0.000000,  
  
"07/28/2017"," 10:04:19.116",6.430,0.3439,n/a,3438.565401,25.0,-  
0.5,305.1,,9.84,0.9325,5.9960,0.3206,23.2811,0.0000,23.3,23.7434,0.0000,23.7,305.0556,,  
295.904,0.000,9.1751,"SAMPLE","0",11.9,848,876,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,n/a,57.9,28.587,26.6,0.009275,0.000000,"1","1",12.1,1120  
,10.706,178.802068,88.320139,-1.000000,1.000000,,98.759961,"0",-  
1.000000,,,0.00,14.265970,"2","13:57:32",42.303010,-  
83.710237,280.7,12.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,31.63,2.1  
9,7.238,3025.333,102.972,1.230,0.000,1.230,1.255,0.000,1.255,4.8352,,4.690,,3366.035,,,  
,,,,,0.850,0.000153,,,1.480,0.05037,0.00060,0.00000,0.00060,0.00061,0.00000,0.00  
061,0.00237,,0.00230,0.000000000000,1.64629,6.430,0.3439,3438.565401,25.0,-  
0.500000,25.0,305.1,305.0556,9.84,11.9,848,876,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,196.0,44.500000,0.009300,0.004133,-0.000699,-  
0.000699,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.426255,32.000000,-  
0.5,54.4,58.183959,"1",26.6,0.009275,"3","1",0.047598,0.033557,0.047811,0.047979,14.555  
851,98.090482,25.000000,36.700000,37.300000,52.987551,0.613933,0.000000,  
  
"07/28/2017"," 10:04:20.116",5.784,0.3276,n/a,3276.447039,25.0,-  
0.5,292.5,,11.09,0.9378,5.4240,0.3073,23.4116,0.0000,23.4,23.8765,0.0000,23.9,292.4705,  
,283.696,0.000,10.4020,"SAMPLE","0",12.0,845,876,900,69.0,82.18,1.89,984,22.0,0.000000,  
35.000000,189.0,190.0,7.0,196.0,n/a,55.6,27.460,26.6,0.007477,0.000000,"1","1",25.8,10  
14,9.402,175.177645,88.540602,-1.000000,1.187500,,99.190000,"0",-  
1.000000,,,0.00,12.806939,"2","13:57:34",42.302943,-  
83.710300,280.3,12.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.95,2.4  
1,6.636,3017.347,108.787,1.364,0.000,1.364,1.391,0.000,1.391,5.1110,,4.958,,4207.443,,,  
,,,,,0.850,0.000133,,,1.286,0.04636,0.00058,0.00000,0.00058,0.00059,0.00000,0.00  
059,0.00219,,0.00212,0.000000000000,1.79285,5.784,0.3276,3276.447039,25.0,-  
0.500000,25.0,292.5,292.4705,11.09,12.0,845,876,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.0,196.0,44.500000,0.009100,0.003967,0.000631,0.000731,,n/a,n/a,4  
5.000000,53.000000,1032.000000,1006.669405,93.400000,32.000000,-  
0.5,52.2,55.891304,"1",26.6,0.007477,"3","1",0.041734,0.032476,0.042324,0.042122,14.572  
798,98.079518,25.000000,36.700000,37.300000,50.833341,0.614698,0.000000,  
  
"07/28/2017"," 10:04:21.116",5.625,0.3256,n/a,3256.272879,26.2,-  
0.5,276.6,,12.02,0.9391,5.2819,0.3058,24.5687,0.0000,24.6,25.0565,0.0000,25.1,276.6211,  
,268.322,0.000,11.2868,"SAMPLE","0",11.9,845,876,900,69.0,82.18,1.89,984,22.0,0.000000,  
35.000000,189.0,190.0,7.0,196.0,n/a,52.9,26.111,26.6,0.000181,0.000000,"1","1",42.1,94  
3,7.398,171.553223,109.162184,-1.000000,3.296296,,99.224249,"0",-  
1.000000,,,0.00,13.486671,"2","13:57:34",42.302931,-  
83.710319,280.2,10.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.88,2.4  
8,6.489,3014.783,111.087,1.469,0.000,1.469,1.498,0.000,1.498,4.9599,,4.811,,4684.199,,,  
,,,,,0.850,0.000124,,,1.191,0.04387,0.00058,0.00000,0.00058,0.00059,0.00000,0.00  
059,0.00197,,0.00191,0.000000000000,1.84976,5.625,0.3256,3256.272879,26.2,-  
0.500000,26.2,276.6,276.6211,12.02,11.9,845,876,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.0,196.0,44.500000,0.009232,0.003866,0.000789,0.000955,,n/a,n/a,4  
5.000000,53.000000,1032.000000,1006.000000,93.460000,32.000000,-  
0.5,49.7,53.175728,"1",26.6,0.000181,"3","1",0.036462,0.033070,0.036775,0.036655,14.550  
907,98.077798,25.000000,36.700000,37.300000,48.267247,0.615862,0.000000,  
  
"07/28/2017"," 10:04:22.116",5.409,0.3266,n/a,3266.206897,27.8,-  
0.5,275.1,,12.46,0.9408,5.0887,0.3073,26.1171,0.0000,26.1,26.6357,0.0000,26.6,275.0515,  
,266.800,0.000,11.7188,"SAMPLE","0",11.9,846,876,900,69.0,82.18,1.89,984,22.0,0.000000,  
35.000000,189.0,190.0,7.0,196.0,n/a,49.8,24.593,26.6,0.004481,0.000000,"1","1",52.0,95  
0,5.918,175.013713,102.598967,-1.000000,6.270588,,99.280000,"0",-  
1.000000,,,0.00,14.166403,"2","13:57:36",42.302878,-  
83.710400,279.9,9.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,37.18,2.57  
,6.294,3008.009,115.606,1.617,0.000,1.617,1.649,0.000,1.649,5.1075,,4.954,,5036.758,,,  
,,,,,0.850,0.000113,,,1.081,0.04153,0.00058,0.00000,0.00058,0.00059,0.00000,0.00  
059,0.00184,,0.00179,0.000000000000,1.80892,5.409,0.3266,3266.206897,27.8,-  
0.500000,27.8,275.1,275.0515,12.46,11.9,846,876,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.0,196.0,44.500000,0.009531,0.003765,-0.000253,-  
0.000087,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.678182,32.000000,-

0.5,46.8,50.017875,"1",26.6,0.004481,"3","1",0.031480,0.031149,0.031488,0.031966,14.552  
568,98.078799,25.000000,36.700000,37.300000,45.306243,0.617397,0.000000,

"07/28/2017"," 10:04:23.116",4.904,0.3033,n/a,3033.265993,28.0,-  
0.5,276.8,,12.81,0.9450,4.6348,0.2867,26.4592,0.0000,26.5,26.9846,0.0000,27.0,276.7775,  
,268.474,0.000,12.1042,"SAMPLE","0",12.0,848,877,900,69.0,82.18,1.89,984,22.0,0.000000,  
35.000000,189.0,191.0,7.0,196.0,n/a,47.6,23.481,26.8,-  
0.001451,0.000000,"1","1",,57.5,959,3.843,181.002469,90.443223,,  
1.000000,7.000000,,99.209051,"0",-1.000000,,,0.00,14.846135,"2","13:57:36",42.302870,-  
83.710415,279.9,6.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,40.84,2.82  
,5.816,3004.388,118.267,1.796,0.000,1.796,1.832,0.000,1.832,5.6361,,5.467,,5705.050,,,,  
,,0.850,0.000098,,,0.940,0.03699,0.00056,0.00000,0.00056,0.00057,0.00000,0.000  
57,0.00177,,0.00172,0.000000000000,1.78397,4.904,0.3033,3033.265993,28.0,-  
0.500000,28.0,276.8,276.7775,12.81,12.0,848,877,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.0,196.0,44.500000,0.009600,0.003767,0.000441,0.000508,,n/a,n/a,4  
5.000000,53.000000,1032.000000,1006.669922,93.567841,32.000000,-  
0.5,44.7,47.801684,"1",26.8,-  
0.001451,"3","1",0.028813,0.016759,0.028086,0.029092,14.534271,98.093057,25.000000,36.7  
00000,37.300000,43.221498,0.618628,0.000000,

"07/28/2017"," 10:04:24.116",4.561,0.2612,n/a,2612.390572,26.4,-  
0.5,267.4,,13.36,0.9482,4.3244,0.2477,25.0756,0.0000,25.1,25.5735,0.0000,25.6,267.3892,  
,259.368,0.000,12.6683,"SAMPLE","0",11.9,847,876,900,69.0,82.18,1.89,984,22.0,0.000000,  
35.000000,189.0,191.0,6.9,196.0,n/a,46.1,22.744,26.8,0.009619,0.000000,"1","1",,56.4,96  
3,1.573,186.991225,91.088407,,,-1.000000,6.871944,,99.090000,"0",-  
1.000000,,,0.00,15.322605,"2","13:57:38",42.302835,-  
83.710480,279.7,5.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,44.04,3.04  
,5.464,3018.538,110.046,1.833,0.000,1.833,1.869,0.000,1.869,5.8632,,5.687,,6429.590,,,,  
,,0.850,0.000088,,,0.849,0.03096,0.00051,0.00000,0.00051,0.00053,0.00000,0.000  
53,0.00166,,0.00161,0.000000000000,1.80847,4.561,0.2612,2612.390572,26.4,-  
0.500000,26.4,267.4,267.3892,13.36,11.9,847,876,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,191.0,6.9,196.0,44.500000,0.008970,0.003534,-0.000562,-  
0.000462,,n/a,n/a,45.000000,53.000000,1032.000000,1006.339921,93.500000,32.000000,-  
0.5,43.3,46.260403,"1",26.8,0.009619,"3","1",0.027027,0.030669,0.027861,0.027271,14.637  
216,98.101387,25.000000,36.700000,37.300000,41.771369,0.619560,0.000000,

"07/28/2017"," 10:04:25.116",4.737,0.2241,n/a,2240.886700,25.1,-  
0.5,245.5,,14.01,0.9471,4.4860,0.2122,23.7439,0.0000,23.7,24.2153,0.0000,24.2,245.4837,  
,238.119,0.000,13.2669,"SAMPLE","0",12.0,848,877,900,69.0,82.18,1.89,984,22.0,0.000000,  
35.000000,189.0,190.0,7.0,195.8,n/a,45.6,22.511,27.3,0.009919,0.000000,"1","1",,56.7,96  
2,0.354,192.979980,111.117830,,,-1.000000,6.000000,,99.090000,"0",-  
1.000000,,,0.00,15.416568,"2","13:57:38",42.302832,-  
83.710488,279.7,2.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,42.87,2.96  
,5.586,3048.480,91.793,1.690,0.000,1.690,1.723,0.000,1.723,5.2404,,5.083,,6555.228,,,,  
,,0.850,0.000090,,,0.872,0.02625,0.00048,0.00000,0.00048,0.00049,0.00000,0.0004  
9,0.00150,,0.00146,0.000000000000,1.87452,4.737,0.2241,2240.886700,25.1,-  
0.500000,25.1,245.5,245.4837,14.01,12.0,848,877,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.0,195.8,44.500000,0.008534,0.003334,0.000470,0.000537,,n/a,n/a,4  
5.000000,53.000000,1032.000000,1006.335907,93.547214,32.000000,-  
0.5,42.9,45.826265,"1",27.3,0.009919,"3","1",0.026376,0.030807,0.027697,0.026589,14.660  
806,98.092762,25.000000,36.700000,37.300000,41.357812,0.619847,0.000000,

"07/28/2017"," 10:04:26.116",5.553,0.1998,n/a,1997.907950,26.3,-  
0.5,209.9,,14.15,0.9408,5.2242,0.1880,24.7705,0.0000,24.8,25.2623,0.0000,25.3,209.9061,  
,203.609,0.000,13.3096,"SAMPLE","0",11.9,844,876,900,69.0,82.18,1.89,984,22.0,0.000000,  
35.000000,189.0,191.0,7.0,195.5,n/a,45.8,22.581,27.1,0.011961,0.000000,"1","1",,56.2,95  
9,0.000,197.063815,112.861170,,,-1.000000,6.000000,,99.044628,"0",-  
1.000000,,,0.00,15.510531,"2","13:57:40",42.302817,-  
83.710523,279.6,1.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,37.15,2.57  
,6.298,3082.587,70.588,1.531,0.000,1.531,1.561,0.000,1.561,3.8909,,3.774,,5710.360,,,,  
,,0.850,0.000103,,,1.019,0.02332,0.00050,0.00000,0.00050,0.00051,0.00000,0.0005  
1,0.00129,,0.00125,0.000000000000,1.88646,5.553,0.1998,1997.907950,26.3,-  
0.500000,26.3,209.9,209.9061,14.15,11.9,844,876,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.0,195.5,44.500000,0.008600,0.003200,-0.000183,-  
0.000048,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.840469,32.000000,-  
0.5,43.0,45.925461,"1",27.1,0.011961,"3","1",0.026751,0.030538,0.027572,0.026923,14.493  
949,98.096396,25.000000,36.700000,37.300000,41.499480,0.619687,0.000000,

"07/28/2017", " 10:04:27.116", 6.863, 0.1978, n/a, 1978.430567, 33.0, -  
0.6, 190.5, 13.32, 0.9304, 6.3855, 0.1841, 30.6636, 0.0000, 30.7, 31.2725, 0.0000, 31.3, 190.5074,  
184.792, 0.000, 12.3888, "SAMPLE", "0", 11.9, 846, 876, 900, 69.0, 82.18, 1.89, 984, 22.0, 0.000000,  
35.000000, 189.0, 190.0, 6.9, 195.1, n/a, 46.4, 22.886, 26.7, 0.011990, 0.000000, "1", "1", 55.4, 96  
0, 0.000, 200.103775, 92.362528, -1.000000, 6.000000, 99.000000, "0", -  
1.000000, 0.00, 15.604494, "2", "13:57:40", 42.302816, -  
83.710525, 279.5, 0.0, "10", "10", "0x2c0115c1", 0.800000, 1.023046, 1.342285, 14.473, 30.48, 2.11  
7.477, 3103.082, 56.935, 1.560, 0.000, 1.560, 1.591, 0.000, 1.591, 2.9083, 2.821, 4377.508, , , , ,  
0.850, 0.000127, 1.262, 0.02315, 0.00063, 0.00000, 0.00063, 0.00065, 0.00000, 0.0006  
5, 0.00119, 0.00115, 0.000000000000, 1.77966, 6.863, 0.1978, 1978.430567, 33.0, -  
0.600000, 33.0, 190.5, 190.5074, 13.32, 11.9, 846, 876, 900, 69.0, 82.18, 1.89, 984, 22.0, 0.000000, 3  
5.000000, 189.0, 190.0, 6.9, 195.1, 44.500000, 0.009859, 0.003034, -0.000524, -  
0.000390, n/a, n/a, 45.000000, 53.000000, 1032.000000, 1006.000000, 93.608699, 32.000000, -  
0.6, 43.6, 46.651394, "1", 26.7, 0.011990, "3", "1", 0.027448, 0.030509, 0.028226, 0.027645, 14.643  
927, 98.102729, 25.000000, 36.700000, 37.300000, 42.096595, 0.619324, 0.000000,

"07/28/2017", " 10:04:28.116", 8.089, 0.2198, n/a, 2198.333333, 40.6, -  
0.6, 181.0, 11.82, 0.9208, 7.4481, 0.2024, 37.3996, 0.0000, 37.4, 38.1423, 0.0000, 38.1, 181.0141,  
175.584, 0.000, 10.8808, "SAMPLE", "0", 12.0, 845, 876, 900, 69.0, 82.18, 1.89, 984, 22.0, 0.000000,  
35.000000, 189.0, 190.0, 7.0, 195.0, n/a, 47.3, 23.356, 26.7, 0.011071, 0.000000, "1", "1", 56.2, 96  
0, 0.000, 203.143736, 92.939766, -1.000000, 6.000000, 99.000000, "0", -  
1.000000, 0.00, 15.680962, "2", "13:57:42", 42.302813, -  
83.710532, 279.3, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 26.05, 1.80  
8.606, 3107.103, 53.744, 1.634, 0.000, 1.634, 1.666, 0.000, 1.666, 2.3722, 2.301, 3300.397, , , , ,  
0.850, 0.000151, 1.502, 0.02598, 0.00079, 0.00000, 0.00079, 0.00080, 0.00000, 0.0008  
0, 0.00115, 0.00112, 0.000000000000, 1.59509, 8.089, 0.2198, 2198.333333, 40.6, -  
0.600000, 40.6, 181.0, 181.0141, 11.82, 12.0, 845, 876, 900, 69.0, 82.18, 1.89, 984, 22.0, 0.000000, 3  
5.000000, 189.0, 190.0, 7.0, 195.0, 44.500000, 0.011504, 0.003133, 0.000100, 0.000266, n/a, n/a, 4  
5.000000, 53.000000, 1032.000000, 1006.670707, 93.400000, 32.000000, -  
0.6, 44.5, 47.524506, "1", 26.7, 0.011071, "3", "1", 0.030282, 0.034486, 0.031083, 0.030394, 14.637  
223, 98.129750, 25.000000, 36.700000, 37.300000, 42.964397, 0.618802, 0.000000,

"07/28/2017", " 10:04:29.116", 8.884, 0.2543, n/a, 2542.521008, 47.4, -  
0.6, 191.0, 10.29, 0.9144, 8.1234, 0.2325, 43.3143, 0.0000, 43.3, 44.1744, 0.0000, 44.2, 190.9667,  
185.238, 0.000, 9.4067, "SAMPLE", "0", 11.9, 849, 877, 900, 69.0, 82.18, 1.89, 984, 22.0, 0.000000, 3  
5.000000, 189.0, 190.0, 7.0, 195.0, n/a, 51.4, 25.367, 26.6, 0.013460, 0.000000, "1", "1", 77.8, 104  
5, 1.420, 206.183697, 96.986842, -1.000000, 5.000000, 99.555658, "0", -  
1.000000, 0.00, 15.580535, "2", "13:57:42", 42.302813, -  
83.710532, 279.3, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 23.77, 1.64  
9.359, 3101.645, 56.499, 1.732, 0.000, 1.732, 1.766, 0.000, 1.766, 2.2905, 2.222, 2611.479, , , , ,  
0.850, 0.000179, 1.779, 0.03241, 0.00099, 0.00000, 0.00099, 0.00101, 0.00000, 0.0010  
1, 0.00132, 0.00128, 0.000000000000, 1.49773, 8.884, 0.2543, 2542.521008, 47.4, -  
0.600000, 47.4, 191.0, 190.9667, 10.29, 11.9, 849, 877, 900, 69.0, 82.18, 1.89, 984, 22.0, 0.000000, 3  
5.000000, 189.0, 190.0, 7.0, 195.0, 44.500000, 0.013067, 0.003233, -  
0.000133, 0.000067, n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 93.417305, 32.000  
000, -  
0.6, 48.3, 51.611973, "1", 26.6, 0.013460, "3", "1", 0.036018, 0.038467, 0.037352, 0.036162, 14.506  
237, 98.096529, 25.000000, 36.700000, 37.300000, 46.769388, 0.616621, 0.000000,

"07/28/2017", " 10:04:30.116", 9.372, 0.2795, n/a, 2794.621849, 49.7, -  
0.6, 204.0, 9.00, 0.9105, 8.5338, 0.2545, 45.2503, 0.0000, 45.3, 46.1444, 0.0000, 46.1, 203.9877, ,  
197.868, 0.000, 8.1923, "SAMPLE", "0", 12.0, 848, 877, 900, 69.0, 82.14, 1.89, 984, 22.0, 0.000000, 35  
.000000, 189.0, 190.0, 7.0, 195.0, n/a, 50.4, 24.911, 27.0, 0.011682, 0.000000, "1", "1", 53.5, 950,  
2.929, 207.942969, 114.030909, -1.000000, 6.000000, 99.380000, "0", -  
1.000000, 0.00, 15.480108, "2", "13:57:44", 42.302812, -  
83.710530, 279.5, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 22.54, 1.56  
9.825, 3097.209, 58.779, 1.720, 0.000, 1.720, 1.754, 0.000, 1.754, 2.3257, 2.256, 2161.890, , , , ,  
0.850, 0.000185, 1.836, 0.03483, 0.00102, 0.00000, 0.00102, 0.00104, 0.00000, 0.0010  
4, 0.00138, 0.00134, 0.000000000000, 1.28095, 9.372, 0.2795, 2794.621849, 49.7, -  
0.600000, 49.7, 204.0, 203.9877, 9.00, 12.0, 848, 877, 900, 69.0, 82.14, 1.89, 984, 22.0, 0.000000, 35  
.000000, 189.0, 190.0, 7.0, 195.0, 44.500000, 0.013469, 0.003204, -0.000389, -  
0.000389, n/a, n/a, 45.000000, 53.000000, 1032.000000, 1006.000000, 93.785493, 32.000000, -  
0.6, 47.4, 50.692231, "1", 27.0, 0.011682, "3", "1", 0.032371, 0.030510, 0.032879, 0.032916, 14.547  
419, 98.086910, 25.000000, 36.700000, 37.300000, 45.964443, 0.617054, 0.000000,

"07/28/2017", " 10:04:31.116", 9.621, 0.2996, n/a, 2996.125828, 47.2, -  
0.6, 213.2, 8.09, 0.9087, 8.7431, 0.2723, 42.9156, 0.0000, 42.9, 43.6487, 0.0000, 43.6, 213.1591, ,  
206.764, 0.000, 7.3514, "SAMPLE", "0", 11.9, 847, 877, 900, 68.0, 80.97, 1.86, 984, 22.0, 0.000000, 35

.000000,189.0,190.0,7.0,195.0,n/a,48.4,23.917,27.0,-  
0.005521,0.000000,"1","1",,53.5,951,3.110,208.724219,94.861150,,,-  
1.000000,6.000000,,99.311683,"0",-1.000000,,,0.00,15.379681,"2","13:57:44",42.302811,-  
83.710531,279.5,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,21.95,1.52  
,10.044,3092.755,61.299,1.590,0.000,1.590,1.617,0.000,1.617,2.3687,,2.298,,1890.810,,,,,  
,,0.850,0.000182,,,1.806,0.03578,0.00093,0.00000,0.00093,0.00094,0.00000,0.000  
94,0.00139,,0.00135,0.000000000000,1.10359,9.621,0.2996,2996.125828,47.2,-  
0.600000,47.2,213.2,213.1591,8.09,11.9,847,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,44.500000,0.012898,0.003166,0.000040,0.000073,,n/a,n/a,45  
.000000,53.000000,1032.000000,1006.000000,93.799416,32.000000,-  
0.6,45.5,48.640000,"1",27.0,-  
0.005521,"3","1",0.029752,0.014852,0.030680,0.030316,14.508237,98.085034,25.000000,36.7  
00000,37.300000,44.047564,0.618124,0.000000,  
  
"07/28/2017"," 10:04:32.116",9.709,0.3070,n/a,3070.000000,42.1,-  
0.6,222.0,,7.59,0.9080,8.8156,0.2788,38.2343,0.0000,38.2,38.8874,0.0000,38.9,221.9640,,  
215.305,0.000,6.8935,"SAMPLE","0",12.0,845,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,n/a,46.7,23.062,26.9,0.009280,0.000000,"1","1",,52.9,960,  
3.698,209.505469,95.550713,,-1.000000,5.141836,,99.207402,"0",-  
1.000000,,,0.00,15.021059,"2","13:57:46",42.302808,-  
83.710537,279.4,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,21.75,1.50  
,10.131,3090.961,62.208,1.404,0.000,1.404,1.428,0.000,1.428,2.4448,,2.371,,1757.428,,,,,  
,,0.850,0.000177,,,1.756,0.03533,0.00080,0.00000,0.00080,0.00081,0.00000,0.000  
81,0.00139,,0.00135,0.000000000000,0.99784,9.709,0.3070,3070.000000,42.1,-  
0.600000,42.1,222.0,221.9640,7.59,12.0,845,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,44.500000,0.011803,0.003134,-0.000829,-  
0.000729,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.653363,32.000000,-  
0.6,43.9,46.927181,"1",26.9,0.009280,"3","1",0.027693,0.025054,0.028605,0.027880,14.552  
093,98.097374,25.000000,36.700000,37.300000,42.349431,0.619142,0.000000,  
  
"07/28/2017"," 10:04:33.116",9.749,0.3014,n/a,3013.973510,37.5,-  
0.6,220.7,,7.29,0.9078,8.8500,0.2736,34.0509,0.0000,34.1,34.6326,0.0000,34.6,220.6847,,  
214.064,0.000,6.6208,"SAMPLE","0",11.9,844,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,6.9,195.0,n/a,45.0,22.245,27.5,0.009487,0.000000,"1","1",,49.7,963,  
4.583,210.286719,113.522414,,-1.000000,4.222222,,99.150978,"0",-  
1.000000,,,0.00,12.507594,"2","13:57:46",42.302806,-  
83.710544,279.4,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,21.68,1.50  
,10.162,3093.105,60.860,1.246,0.000,1.246,1.268,0.000,1.268,2.4230,,2.350,,1682.518,,,,,  
,,0.850,0.000171,,,1.700,0.03344,0.00068,0.00000,0.00068,0.00070,0.00000,0.000  
70,0.00134,,0.00130,0.000000000000,0.92443,9.749,0.3014,3013.973510,37.5,-  
0.600000,37.5,220.7,220.6847,7.29,11.9,844,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,6.9,195.0,44.500000,0.010704,0.002968,-0.000125,-  
0.000091,,n/a,n/a,45.000000,53.000000,1032.000000,1006.659229,93.507164,32.000000,-  
0.6,42.4,45.193388,"1",27.5,0.009487,"3","1",0.025698,0.025000,0.026524,0.025874,14.588  
984,98.089214,25.000000,36.700000,37.300000,40.838035,0.620171,0.000000,  
  
"07/28/2017"," 10:04:34.116",9.724,0.2854,n/a,2853.660186,33.7,-  
0.6,216.7,,7.20,0.9081,8.8304,0.2591,30.6315,0.0000,30.6,31.1547,0.0000,31.2,216.6757,,  
210.175,0.000,6.5381,"SAMPLE","0",12.0,844,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,n/a,50.7,25.051,27.1,0.014559,0.000000,"1","1",,42.5,977,  
5.426,220.525422,115.810843,,-1.000000,2.602410,,99.000000,"0",-  
1.000000,,,0.00,9.994129,"2","13:57:48",42.302792,-  
83.710582,279.3,1.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,21.77,1.50  
,10.123,3097.979,57.863,1.125,0.000,1.125,1.145,0.000,1.145,2.3880,,2.316,,1667.822,,,,,  
,,0.850,0.000192,,,1.910,0.03567,0.00069,0.00000,0.00069,0.00070,0.00000,0.000  
70,0.00148,,0.00143,0.000000000000,1.02802,9.724,0.2854,2853.660186,33.7,-  
0.600000,33.7,216.7,216.6757,7.20,12.0,844,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,44.500000,0.009766,0.002833,0.000468,0.000568,,n/a,n/a,45  
.000000,53.000000,1032.000000,1006.330754,93.708096,32.000000,-  
0.6,47.7,50.933058,"1",27.1,0.014559,"3","1",0.036115,0.039241,0.036867,0.036132,14.490  
649,98.095077,25.000000,36.700000,37.300000,46.197200,0.617010,0.000000,  
  
"07/28/2017"," 10:04:35.116",9.547,0.2600,n/a,2600.265560,31.5,-  
0.6,203.5,,7.20,0.9096,8.6843,0.2365,28.6218,0.0000,28.6,29.1108,0.0000,29.1,203.4551,,  
197.351,0.000,6.5492,"SAMPLE","0",12.0,843,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,n/a,89.3,44.109,27.4,0.030023,0.000000,"1","1",,48.5,1189  
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1.000000,,,0.00,7.480664,"2","13:57:50",42.302777,-

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,9.937,3104.919,53.823,1.072,0.000,1.072,1.090,0.000,1.090,2.2851,,2.217,,1702.558,,,,,  
,,,,,,,,,,0.850,0.000332,,,,,3.308,0.05733,0.00114,0.00000,0.00114,0.00116,0.00000,0.0011  
6,0.00244,,0.00237,0.000000000000,1.81320,9.547,0.2600,2600.265560,31.5,-  
0.600000,31.5,203.5,203.4551,7.20,12.0,843,876,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,44.500000,0.009200,0.002767,-  
0.000131,0.000002,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.800000,32.000  
000,-  
0.6,84.0,89.793522,"1",27.4,0.030023,"3","1",0.125972,0.118146,0.127665,0.115697,14.520  
052,98.078830,25.000000,36.600000,37.200000,82.880385,0.607244,0.000000,  
  
"07/28/2017"," 10:04:36.116",9.501,0.2609,n/a,2608.564315,31.6,-  
0.6,193.8,,7.30,0.9100,8.6456,0.2374,28.7608,0.0000,28.8,29.2521,0.0000,29.3,193.7926,,  
187.979,0.000,6.6427,"SAMPLE","0",11.9,844,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.2,n/a,126.3,62.384,27.8,0.051883,0.000000,"1","1",,74.2,155  
0,7.581,253.665397,98.218003,,-1.000000,24.513889,,108.162791,"0",-  
1.000000,,,,,0.00,5.910286,"2","13:57:50",42.302777,-  
83.710620,279.3,6.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.31,1.54  
,9.895,3104.621,54.252,1.082,0.000,1.082,1.100,0.000,1.100,2.1861,,2.121,,1734.426,,,,,  
,,,,,,,,,,0.850,0.000467,,,,,4.657,0.08137,0.00162,0.00000,0.00162,0.00165,0.00000,0.0016  
5,0.00329,,0.00319,0.000000000000,2.60104,9.501,0.2609,2608.564315,31.6,-  
0.600000,31.6,193.8,193.7926,7.30,11.9,844,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.2,44.500000,0.009167,0.002600,-0.000309,-  
0.000209,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.784971,32.000000,-  
0.6,118.9,126.981983,"1",27.8,0.051883,"3","1",0.221366,0.215817,0.224813,0.179221,14.3  
85043,98.078290,25.000000,36.600000,37.200000,118.074031,0.602123,0.000000,  
  
"07/28/2017"," 10:04:37.116",10.018,0.2055,n/a,2055.012428,34.4,-  
0.6,187.0,,7.50,0.9066,9.0823,0.1863,31.2303,0.0000,31.2,31.7638,0.0000,31.8,187.0279,,  
181.417,0.000,6.7992,"SAMPLE","0",12.0,846,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.6,n/a,128.5,63.465,28.2,0.051920,0.000000,"1","1",,64.2,161  
9,10.353,270.235385,132.290111,,-1.000000,22.079110,,116.936827,"0",-  
1.000000,,,,,0.00,7.930890,"2","13:57:50",42.302773,-  
83.710633,279.3,7.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.36,1.48  
,10.307,3125.684,40.807,1.126,0.000,1.126,1.145,0.000,1.145,2.0220,,1.961,,1701.394,,,,,  
,,,,,,,,,,0.850,0.000496,,,,,4.977,0.06497,0.00179,0.00000,0.00179,0.00182,0.00000,0.001  
82,0.00323,,0.00313,0.000000000000,2.70847,10.018,0.2055,2055.012428,34.4,-  
0.600000,34.4,187.0,187.0279,7.50,12.0,846,877,900,68.0,80.97,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.6,44.500000,0.009594,0.002431,0.000174,0.000274,,n/a,n/a,45  
.000000,53.000000,1032.000000,1006.342520,93.711657,32.000000,-  
0.6,121.0,129.125000,"1",28.2,0.051920,"3","1",0.223816,0.224589,0.227113,0.180362,14.4  
18339,98.083299,25.000000,36.600000,37.200000,120.191288,0.601975,0.000000,  
  
"07/28/2017"," 10:04:38.116",11.054,0.1508,n/a,1507.989907,47.2,-  
0.6,161.9,,7.38,0.8994,9.9420,0.1356,42.4891,0.0000,42.5,43.2184,0.0000,43.2,161.8831,,  
157.027,0.000,6.6397,"SAMPLE","0",11.9,847,877,900,68.0,81.00,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.9,n/a,95.3,47.085,29.0,0.027120,0.000000,"1","1",,40.5,1487  
,12.574,268.130045,138.758879,,-1.000000,9.104651,,113.540581,"0",-  
1.000000,,,,,0.00,9.951494,"2","13:57:52",42.302757,-  
83.710685,279.2,8.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.59,1.35  
,11.187,3147.099,27.325,1.408,0.000,1.408,1.433,0.000,1.433,1.6098,,1.561,,1528.208,,,,,  
,,,,,,,,,,0.850,0.000399,,,,,4.042,0.03509,0.00181,0.00000,0.00181,0.00184,0.00000,0.001  
84,0.00207,,0.00201,0.000000000000,1.96224,11.054,0.1508,1507.989907,47.2,-  
0.600000,47.2,161.9,161.8831,7.38,11.9,847,877,900,68.0,81.00,1.86,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.9,44.500000,0.012319,0.002564,0.000385,0.000551,,n/a,n/a,45  
.000000,53.000000,1032.000000,1006.000000,93.761164,32.000000,-  
0.6,89.9,95.784462,"1",29.0,0.027120,"3","1",0.132349,0.087281,0.133585,0.122487,14.502  
523,98.075699,25.000000,36.633865,37.233865,88.833765,0.605457,0.000000,  
  
"07/28/2017"," 10:04:39.116",11.627,0.1276,n/a,1275.561056,62.4,-  
0.7,141.6,,6.52,0.8952,10.4088,0.1142,55.8820,0.0000,55.9,56.9916,0.0000,57.0,141.5645,  
,137.318,0.000,5.8362,"SAMPLE","0",12.0,844,877,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.0,195.7,n/a,106.5,52.631,28.9,0.044092,0.000000,"1","1",,8.8,128  
8,12.236,255.243682,102.368582,,-1.000000,1.000000,,107.901663,"0",-  
1.000000,,,,,0.00,11.972098,"2","13:57:52",42.302751,-  
83.710705,279.2,12.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.72,1.2  
9,11.707,3155.718,22.034,1.774,0.000,1.774,1.809,0.000,1.809,1.3483,,1.308,,1286.542,,,,,  
,,,,,,,,,,0.850,0.000466,,,,,4.730,0.03302,0.00265,0.00000,0.00265,0.00271,0.00000,0.00



271,0.00203,,0.00197,0.000000000000,1.92794,11.627,0.1276,1275.561056,62.4,-  
0.700000,62.4,141.6,141.5645,6.52,12.0,844,877,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.7,44.500000,0.015673,0.002768,-0.000603,-  
0.000436,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.834164,32.000000,-  
0.7,100.5,107.089983,"1",28.9,0.044092,"3","1",0.190869,0.187338,0.193289,0.158216,14.4  
37310,98.072214,25.000000,36.651586,37.251586,99.467629,0.604760,0.000000,  
  
"07/28/2017"," 10:04:40.116",11.161,0.1423,n/a,1422.777321,73.0,-  
0.7,131.6,,5.43,0.8985,10.0281,0.1278,65.5761,0.0000,65.6,66.8782,0.0000,66.9,131.6426,  
,127.693,0.000,4.8781,"SAMPLE","0",12.0,842,877,900,69.0,82.18,1.89,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.1,195.3,n/a,73.2,36.151,29.5,0.000170,0.000000,"1","1",,12.3,112  
2,10.869,242.357318,103.419501,-1.000000,1.000000,,104.506698,"0",-  
1.000000,,0.00,13.992702,"2","13:57:54",42.302723,-  
83.710788,279.0,12.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.43,1.3  
4,11.300,3150.761,25.563,2.158,0.000,2.158,2.200,0.000,2.200,1.2993,,1.260,,1114.420,,  
,,0.850,0.000309,,3.130,0.02539,0.00214,0.000000,0.00214,0.00218,0.000000,0.00  
218,0.00130,,0.00126,0.000000000000,1.10687,11.161,0.1423,1422.777321,73.0,-  
0.700000,73.0,131.6,131.6426,5.43,12.0,842,877,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,190.0,7.1,195.3,44.500000,0.018173,0.003103,0.000457,0.000557,,n/a,n/a,45  
.000000,53.000000,1032.000000,1006.000000,93.885185,32.000000,-  
0.7,69.1,73.575000,"1",29.5,0.000170,"3","1",0.081937,0.051130,0.080287,0.075671,14.670  
894,98.092591,25.000000,36.700000,37.300000,67.815125,0.609600,0.000000,  
  
"07/28/2017"," 10:04:41.116",9.502,0.1800,n/a,1799.771615,76.4,-  
0.7,149.8,,5.10,0.9104,8.6504,0.1639,69.5283,0.0000,69.5,70.9088,0.0000,70.9,149.8068,,  
145.313,0.000,4.6441,"SAMPLE","0",12.0,845,877,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,n/a,55.6,27.471,29.7,-  
0.007256,0.000000,"1","1",,22.8,1012,9.990,229.470955,104.122987,,  
1.000000,1.000000,,101.578930,"0",-  
1.000000,,0.00,12.098053,"2","13:57:54",42.302712,-  
83.710812,279.0,11.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.51,1.5  
6,9.840,3132.184,37.761,2.636,0.000,2.636,2.689,0.000,2.689,1.7040,,1.653,,1222.670,,  
,,0.850,0.000204,,2.052,0.02473,0.00172,0.000000,0.00172,0.00176,0.000000,0.001  
76,0.00112,,0.00109,0.000000000000,0.80077,9.502,0.1800,1799.771615,76.4,-  
0.700000,76.4,149.8,149.8068,5.10,12.0,845,877,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,44.500000,0.018934,0.003166,0.000194,0.000294,,n/a,n/a,45  
.000000,53.000000,1032.000000,1007.000000,93.739942,32.000000,-  
0.7,52.5,55.938047,"1",29.7,-  
0.007256,"3","1",0.049419,0.032114,0.046328,0.049256,14.459360,98.082193,25.000000,36.7  
00000,37.300000,51.145003,0.614727,0.000000,  
  
"07/28/2017"," 10:04:42.116",7.017,0.1686,n/a,1685.579119,71.3,-  
0.7,172.0,,6.30,0.9295,6.5220,0.1567,66.2584,0.0000,66.3,67.5740,0.0000,67.6,172.0063,,  
166.846,0.000,5.8566,"SAMPLE","0",12.0,845,877,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,191.0,7.0,195.4,n/a,53.6,26.440,29.7,-  
0.006543,0.000000,"1","1",,36.8,950,8.228,223.347541,155.903501,,  
1.000000,1.241299,,100.087569,"0",-1.000000,,0.00,9.940158,"2","13:57:56",42.302668,-  
83.710912,279.1,11.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,29.98,2.0  
7,7.586,3118.357,47.677,3.318,0.000,3.318,3.383,0.000,3.383,2.5835,,2.506,,2036.044,,  
,,0.850,0.000149,,1.489,0.02276,0.00158,0.000000,0.00158,0.00161,0.000000,0.001  
61,0.00124,,0.00120,0.000000000000,0.97194,7.017,0.1686,1685.579119,71.3,-  
0.700000,71.3,172.0,172.0063,6.30,12.0,845,877,900,69.0,82.18,1.89,984,22.0,0.000000,35  
.000000,189.0,191.0,7.0,195.4,44.500000,0.017844,0.003100,-0.000727,-  
0.000727,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.806461,32.000000,-  
0.7,50.6,53.806522,"1",29.7,-  
0.006543,"3","1",0.039594,0.032702,0.039307,0.039858,14.464460,98.081427,25.000000,36.7  
00000,37.300000,49.126730,0.615654,0.000000,  
  
"07/28/2017"," 10:04:43.116",4.747,0.1267,n/a,1267.341338,57.5,-  
0.7,167.2,,9.19,0.9479,4.4997,0.1201,54.4742,0.0000,54.5,55.5504,0.0000,55.6,167.1799,,  
162.165,0.000,8.7085,"SAMPLE","0",12.0,845,877,900,69.0,82.13,1.89,984,22.0,0.000000,35  
.000000,189.0,191.0,7.0,195.7,n/a,54.2,26.706,29.7,0.011957,0.000000,"1","1",,52.2,953,  
5.166,239.362673,104.941555,-1.000000,7.319902,,99.846088,"0",-  
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,5.495,3115.155,52.934,3.949,0.000,3.949,4.027,0.000,4.027,3.6358,,3.527,,4383.652,,  
,,0.850,0.000104,,1.038,0.01763,0.00131,0.000000,0.00131,0.00134,0.000000,0.0013  
4,0.00122,,0.00118,0.000000000000,1.45974,4.747,0.1267,1267.341338,57.5,-



0.700000,57.5,167.2,167.1799,9.19,12.0,845,877,900,69.0,82.13,1.89,984,22.0,0.000000,35.000000,189.0,191.0,7.0,195.7,44.500000,0.014641,0.002734,-  
0.000030,0.000070,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.794400,32.000000,-  
0.7,51.1,54.447438,"1",29.7,0.011957,"3","1",0.044504,0.043538,0.045398,0.044684,14.519522,98.103183,25.000000,36.700000,37.300000,49.682975,0.615380,0.000000,  
"07/28/2017"," 10:04:44.116",4.008,0.0856,n/a,856.321935,40.2,-  
0.7,137.2,,12.48,0.9546,3.8260,0.0817,38.3273,0.0000,38.3,38.9820,0.0000,39.0,137.2245,,133.108,0.000,11.9164,"SAMPLE","0",12.0,847,877,900,68.0,80.97,1.86,984,22.0,0.000000,35.000000,189.0,190.0,7.0,196.0,n/a,100.2,49.362,29.7,0.033137,0.000000,"1","1",,64.4,1228,4.687,255.377806,105.829965,-1.000000,18.928235,,101.809859,"0",-  
1.000000,,,0.00,5.624368,"2","13:57:58",42.302607,-  
83.710987,279.4,8.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,51.90,3.59,4.759,3136.651,42.652,3.291,0.000,3.291,3.347,0.000,3.347,3.5340,,3.428,,7103.322,,,,,0.850,0.000163,,,1.631,0.02217,0.00171,0.00000,0.00171,0.00174,0.00000,0.00174,0.00184,,0.00179,0.000000000000,3.69204,4.008,0.0856,856.321935,40.2,-  
0.700000,40.2,137.2,137.2245,12.48,12.0,847,877,900,68.0,80.97,1.86,984,22.0,0.000000,35.000000,189.0,190.0,7.0,196.0,44.500000,0.010371,0.002101,-0.000137,-  
0.000037,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.503491,32.000000,-  
0.7,94.5,100.523881,"1",29.7,0.033137,"3","1",0.151894,0.146084,0.154487,0.136846,14.627167,98.071363,25.000000,36.600000,37.200000,93.414237,0.604982,0.000000,  
"07/28/2017"," 10:04:45.116",5.901,0.0660,n/a,660.198511,29.2,-  
0.7,99.8,,14.72,0.9395,5.5434,0.0620,27.4587,0.0000,27.5,27.9277,0.0000,27.9,99.7609,,96.768,0.000,13.8276,"SAMPLE","0",11.9,846,877,900,68.0,80.97,1.86,984,22.0,0.000000,35.000000,189.0,190.0,7.0,196.0,n/a,134.6,66.327,29.7,0.057368,0.000000,"1","1",,72.9,1631,6.742,271.392938,107.132896,-1.000000,24.620977,,115.115684,"0",-  
1.000000,,,0.00,4.722175,"2","13:57:58",42.302598,-  
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0.700000,29.2,99.8,99.7609,14.72,11.9,846,877,900,68.0,80.97,1.86,984,22.0,0.000000,35.000000,189.0,190.0,7.0,196.0,44.500000,0.007941,0.001902,-0.000171,-  
0.000005,,n/a,n/a,45.000000,53.000000,1032.000000,1006.000000,93.644868,32.000000,-  
0.7,126.9,135.035433,"1",29.7,0.057368,"3","1",0.253519,0.257005,0.256851,0.180253,14.412726,98.075699,25.000000,36.600000,37.200000,126.136519,0.601498,0.000000,  
"07/28/2017"," 10:04:46.116",9.129,0.0740,n/a,739.557740,41.7,-  
0.7,92.6,,14.41,0.9144,8.3469,0.0676,38.1198,0.0000,38.1,38.7710,0.0000,38.8,92.5766,,89.799,0.000,13.1723,"SAMPLE","0",12.0,842,877,900,68.0,80.97,1.86,984,22.0,0.000000,35.000000,189.0,190.0,7.1,196.0,n/a,121.3,59.866,30.6,0.031576,0.000000,"1","1",,56.9,1628,9.810,288.836229,178.772231,-1.000000,15.146875,,123.301872,"0",-  
1.000000,,,0.00,4.223066,"2","13:58:00",42.302560,-  
83.711008,279.4,5.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.67,1.64,9.365,3168.452,16.338,1.515,0.000,1.515,1.541,0.000,1.541,1.1039,,1.071,,3635.638,,,,,0.850,0.000424,,,4.315,0.02225,0.00206,0.00000,0.00206,0.00210,0.00000,0.00210,0.00151,,0.00146,0.000000000000,4.94965,9.129,0.0740,739.557740,41.7,-  
0.700000,41.7,92.6,92.5766,14.41,12.0,842,877,900,68.0,80.97,1.86,984,22.0,0.000000,35.000000,189.0,190.0,7.1,196.0,44.500000,0.010405,0.001800,-0.000735,-  
0.000535,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.609302,32.045349,-  
0.7,114.7,121.875472,"1",30.6,0.031576,"3","1",0.212594,0.205692,0.215449,0.167843,14.374140,98.064087,25.000000,36.685935,37.285935,113.793427,0.602603,0.000000,  
"07/28/2017"," 10:04:47.116",11.089,0.1034,n/a,1034.398034,85.6,-  
0.7,102.7,,11.46,0.8996,9.9753,0.0931,76.9756,0.0000,77.0,78.2841,0.0000,78.3,102.7474,,99.665,0.000,10.3136,"SAMPLE","0",11.9,840,877,900,68.0,80.93,1.86,984,22.0,0.000000,35.000000,189.0,190.0,7.0,195.8,n/a,99.8,49.276,30.7,0.030330,0.000000,"1","1",,51.4,1479,11.838,310.160498,110.337337,-1.000000,12.706000,,110.550341,"0",-  
1.000000,,,0.00,3.723957,"2","13:58:00",42.302550,-  
83.711012,279.4,9.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.63,1.36,11.163,3162.420,18.776,2.556,0.000,2.556,2.599,0.000,2.599,1.0233,,0.993,,2377.405,,,,,0.850,0.000417,,,4.244,0.02520,0.00342,0.00000,0.00342,0.00348,0.00000,0.00348,0.00138,,0.00134,0.000000000000,3.18989,11.089,0.1034,1034.398034,85.6,-  
0.700000,85.6,102.7,102.7474,11.46,11.9,840,877,900,68.0,80.93,1.86,984,22.0,0.000000,35.000000,189.0,190.0,7.0,195.8,44.500000,0.019886,0.002233,-0.000262,-  
0.000062,,n/a,n/a,45.000000,53.000000,1031.000000,1005.000000,93.572727,32.100000,-

0.7,94.4,100.261265,"1",30.7,0.030330,"3","1",0.147054,0.131110,0.149176,0.139924,14.46  
5968,98.073189,25.000000,36.700000,37.218577,93.303497,0.604756,0.000000,

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8,,118.123,0.000,6.7290,"SAMPLE","0",12.0,843,877,900,67.0,79.75,1.83,984,22.0,0.000000  
,35.000000,189.0,191.0,7.0,195.4,n/a,129.7,64.061,31.2,0.067962,0.000000,"1","1",,71.0,  
1516,13.585,331.484768,111.814019,-1.000000,24.915116,,112.177791,"0",-  
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83.711030,279.5,10.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.73,1.2  
9,11.645,3156.690,21.800,3.170,0.000,3.170,3.216,0.000,3.216,1.1596,,1.125,,1483.030,,,  
,,,,,0.850,0.000567,,,5.761,0.03978,0.00578,0.00000,0.00578,0.00586,0.00000,0.00  
586,0.00212,,0.00206,0.000000000000,2.70563,11.627,0.1262,1261.598610,111.5,-  
0.700000,111.5,121.8,121.7768,7.51,12.0,843,877,900,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,191.0,7.0,195.4,44.500000,0.025680,0.002700,0.000272,0.000272,,n/a,n/a,4  
5.000000,53.000000,1031.000000,1006.000000,93.865982,32.100000,-  
0.7,122.8,130.304132,"1",31.2,0.067962,"3","1",0.261778,0.258473,0.265694,0.178476,14.3  
90386,98.072338,25.000000,36.600000,37.200000,121.925102,0.601953,0.000000,

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580,,129.745,0.000,4.8962,"SAMPLE","0",12.0,843,877,900,67.0,79.75,1.83,984,22.0,0.0000  
00,35.000000,189.0,190.0,7.0,195.1,n/a,192.9,95.342,31.3,0.135292,0.000000,"1","1",,80.  
5,1776,16.773,352.809038,114.666518,-1.000000,37.345588,,137.288529,"0",-  
1.000000,,,0.00,17.741814,"2","13:58:02",42.302494,-  
83.711048,279.5,13.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.22,1.2  
6,11.956,3139.081,32.649,3.184,0.000,3.184,3.230,0.000,3.230,1.2415,,1.204,,1051.850,,,  
,,,,,0.850,0.000866,,,8.747,0.09096,0.00886,0.00000,0.00886,0.00898,0.00000,0.00  
898,0.00347,,0.00337,0.000000000000,2.93002,11.895,0.1944,1943.729373,115.2,-  
0.700000,115.2,133.8,133.7580,5.48,12.0,843,877,900,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.0,195.1,44.500000,0.026636,0.002867,0.000438,0.000572,,n/a,n/a,4  
5.000000,53.000000,1031.000000,1006.000000,93.771418,32.035709,-  
0.7,182.6,193.882828,"1",31.3,0.135292,"3","1",0.533644,0.540628,0.541228,0.180931,14.3  
60113,98.043073,25.000000,36.517172,37.200000,182.294214,0.598831,0.000000,

"07/28/2017"," 10:04:50.116",12.582,0.2847,n/a,2846.593960,135.5,-  
0.8,155.1,,4.95,0.8875,11.1672,0.2526,120.2824,0.0000,120.3,122.0037,0.0000,122.0,155.1  
000,,150.447,0.000,4.3941,"SAMPLE","0",11.9,843,877,900,67.0,79.75,1.83,984,22.0,0.0000  
00,35.000000,189.0,190.0,7.0,195.0,n/a,188.0,92.981,32.1,0.135116,0.000000,"1","1",,58.  
6,1860,19.693,360.662681,219.572052,-1.000000,21.010588,,155.332756,"0",-  
1.000000,,,0.00,35.334361,"2","13:58:04",42.302437,-  
83.711123,279.3,15.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.16,1.1  
9,12.671,3118.798,44.909,3.518,0.000,3.518,3.568,0.000,3.568,1.3608,,1.320,,892.295,,,  
,,,,,0.850,0.000893,,,8.966,0.12909,0.01010,0.00000,0.01010,0.01024,0.00000,0.010  
24,0.00393,,0.00381,0.000000000000,2.56443,12.582,0.2847,2846.593960,135.5,-  
0.766600,135.5,155.1,155.1000,4.95,11.9,843,877,900,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.0,195.0,44.500000,0.031064,0.003300,-0.000733,-  
0.000566,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.737018,32.037018,-  
0.8,178.3,189.000673,"1",32.1,0.135116,"3","1",0.493440,0.502884,0.500695,0.180931,14.3  
61323,98.042891,25.000000,36.600000,37.200000,177.969715,0.598928,0.000000,

"07/28/2017"," 10:04:51.116",12.508,0.2946,n/a,2946.279448,140.0,-  
0.6,164.4,,4.07,0.8880,11.1073,0.2616,124.3151,0.0000,124.3,126.0942,0.0000,126.1,164.4  
093,,159.477,0.000,3.6161,"SAMPLE","0",12.0,841,877,900,67.0,79.75,1.83,984,22.0,0.0000  
00,35.000000,189.0,190.0,7.0,195.0,n/a,98.2,48.576,33.6,0.021154,0.000000,"1","1",,26.1  
,1478,21.110,336.631305,119.656757,-1.000000,2.458000,,121.780220,"0",-  
1.000000,,,0.00,52.926909,"2","13:58:04",42.302429,-  
83.711156,279.2,20.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.24,1.1  
9,12.615,3115.737,46.710,3.652,0.000,3.652,3.704,0.000,3.704,1.4488,,1.405,,737.551,,,  
,,,,,0.850,0.000464,,,4.659,0.06983,0.00545,0.00000,0.00545,0.00553,0.00000,0.005  
53,0.00217,,0.00211,0.000000000000,1.10253,12.508,0.2946,2946.279448,140.0,-  
0.632164,140.0,164.4,164.4093,4.07,12.0,841,877,900,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.0,195.0,44.500000,0.032254,0.003568,0.000057,-  
0.000011,,n/a,n/a,45.000000,53.000000,1031.000000,1006.678363,93.800000,32.100000,-  
0.6,93.4,98.764800,"1",33.6,0.021154,"3","1",0.174590,0.130958,0.173506,0.117776,14.510  
784,98.075699,25.000000,36.781600,37.300000,92.341198,0.605290,0.000000,

"07/28/2017"," 10:04:52.116",11.383,0.1918,n/a,1918.462852,107.4,-

0.4,141.8,,3.45,0.8969,10.2097,0.1721,96.3525,0.0000,96.4,97.7314,0.0000,97.7,141.8180,  
,137.563,0.000,3.0967,"SAMPLE","0",12.0,847,877,900,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.1,195.0,n/a,62.5,30.863,33.5,-  
0.002871,0.000000,"1","1",,0.5,1417,20.528,312.599929,120.900000,,,-  
1.000000,1.000000,,102.711387,"0",-  
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83.711344,278.9,20.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.99,1.3  
1,11.493,3137.557,33.656,3.101,0.000,3.101,3.145,0.000,3.145,1.3691,,1.328,,691.944,,,,,  
,,0.850,0.000270,,,2.721,0.02918,0.00268,0.000000,0.00268,0.00272,0.000000,0.002  
72,0.00119,,0.00116,0.000000000000,0.59988,11.383,0.1918,1918.462852,107.4,-  
0.433466,107.4,141.8,141.8180,3.45,12.0,847,877,900,67.0,79.75,1.83,984,22.0,0.000000,3  
5.000000,189.0,190.0,7.1,195.0,44.500000,0.025272,0.003133,0.000065,-  
0.000035,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,93.800000,32.100000,-  
0.4,59.4,62.747109,"1",33.5,-  
0.002871,"3","1",0.081029,0.032101,0.074826,0.064611,14.725644,98.066760,25.000000,36.8  
00000,37.300000,57.935629,0.612932,0.000000,

"07/28/2017"," 10:04:53.116",10.172,0.1153,n/a,1153.253012,79.0,-  
0.3,111.7,,4.24,0.9065,9.2202,0.1045,71.5976,0.0000,71.6,72.6222,0.0000,72.6,111.7477,,  
108.395,0.000,3.8393,"SAMPLE","0",12.0,845,877,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,n/a,49.2,24.299,33.3,0.002215,0.000000,"1","1",,0.0,1242,  
18.049,288.568552,121.238253,,-1.000000,1.000000,,99.351941,"0",-  
1.000000,,,0.00,64.014293,"2","13:58:08",42.302347,-  
83.711530,278.7,21.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.26,1.4  
7,10.320,3156.560,22.778,2.567,0.000,2.567,2.604,0.000,2.604,1.2018,,1.166,,955.691,,,,,  
,,0.850,0.000191,,,1.935,0.01396,0.00157,0.000000,0.00157,0.00159,0.000000,0.001  
59,0.00074,,0.00072,0.000000000000,0.58555,10.172,0.1153,1153.253012,79.0,-  
0.300000,79.0,111.7,111.7477,4.24,12.0,845,877,900,67.0,79.75,1.83,984,22.0,0.000000,35  
.000000,189.0,190.0,7.0,195.0,44.500000,0.018949,0.002633,-0.000805,-  
0.000838,,n/a,n/a,45.000000,53.000000,1031.000000,1006.672165,93.800000,32.100000,-  
0.3,46.8,49.448016,"1",33.3,0.002215,"3","3",0.032022,0.007732,0.025999,0.024503,14.629  
024,98.078460,25.000000,36.800000,37.300000,45.216581,0.619613,0.000000,

"07/28/2017"," 10:04:54.116",9.020,0.0872,n/a,872.128514,61.4,-  
0.3,93.1,,5.80,0.9153,8.2564,0.0798,56.2004,0.0000,56.2,57.0047,0.0000,57.0,93.0767,,90  
.284,0.000,5.3055,"SAMPLE","0",11.9,844,877,900,67.0,79.75,1.83,984,22.0,0.000000,35.00  
0000,190.0,190.0,7.0,195.0,n/a,25.4,12.525,32.8,0.016519,0.000000,"1","1",,0.0,1003,14.  
953,266.180691,188.161908,,-1.000000,1.000000,,98.644778,"0",-  
1.000000,,,0.00,49.519343,"2","13:58:08",42.302347,-  
83.711530,278.7,20.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.90,1.6  
5,9.251,3163.624,19.468,2.255,0.000,2.255,2.287,0.000,2.287,1.1204,,1.087,,1478.161,,,,,  
,,0.850,0.000088,,,0.893,0.00549,0.00064,0.000000,0.00064,0.00064,0.000000,0.000  
64,0.00032,,0.00031,0.000000000000,0.41708,9.020,0.0872,872.128514,61.4,-  
0.300000,61.4,93.1,93.0767,5.80,11.9,844,877,900,67.0,79.75,1.83,984,22.0,0.000000,35.0  
00000,190.0,190.0,7.0,195.0,44.500000,0.014926,0.002267,-0.000039,-  
0.000007,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,93.800000,32.100000,-  
0.3,24.1,25.469402,"1",32.8,0.016519,"3","3",0.007450,0.007151,0.000586,0.000038,14.704  
680,98.089211,25.000000,36.800000,37.300000,22.497700,0.638720,0.000000,

"07/28/2017"," 10:04:55.116",7.730,0.0710,n/a,710.213493,53.3,-  
0.3,89.7,,7.72,0.9253,7.1527,0.0657,49.3411,0.0000,49.3,50.0472,0.0000,50.0,89.7219,,87  
.030,0.000,7.1480,"SAMPLE","0",12.0,846,877,900,67.0,79.75,1.83,984,22.0,0.000000,35.00  
0000,189.0,190.0,7.0,195.1,n/a,38.2,18.857,32.8,0.013077,0.000000,"1","1",,10.2,847,12.  
048,260.410586,120.938012,,-1.000000,1.110128,,98.095834,"0",-  
1.000000,,,0.00,35.024394,"2","13:58:08",42.302338,-  
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2,8.071,3167.049,18.520,2.288,0.000,2.288,2.321,0.000,2.321,1.2480,,1.211,,2301.297,,,,,  
,,0.850,0.000115,,,1.165,0.00681,0.00084,0.000000,0.00084,0.00085,0.000000,0.000  
85,0.00046,,0.00045,0.000000000000,0.84604,7.730,0.0710,710.213493,53.3,-  
0.300000,53.3,89.7,89.7219,7.72,12.0,846,877,900,67.0,79.75,1.83,984,22.0,0.000000,35.0  
00000,189.0,190.0,7.0,195.1,44.500000,0.013044,0.001965,-0.000157,-  
0.000122,,n/a,n/a,45.000000,53.000000,1031.000000,1006.348249,93.800000,32.100000,-  
0.3,36.3,38.423217,"1",32.8,0.013077,"3","3",0.021024,0.019705,0.001088,0.000006,14.592  
321,98.089211,25.000000,36.800000,37.300000,34.793539,0.622936,0.000000,

"07/28/2017"," 10:04:56.116",6.081,0.0573,n/a,572.849916,48.2,-  
0.3,83.5,,9.40,0.9384,5.7059,0.0538,45.1943,0.0000,45.2,45.8411,0.0000,45.8,83.5486,,81  
.042,0.000,8.8182,"SAMPLE","0",11.9,844,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.95

9486,189.0,190.0,6.9,195.5,n/a,50.3,24.789,32.4,0.015527,0.000000,"1","1",,45.1,946,8.9  
42,254.640482,121.466979,-1.000000,4.974087,,98.671783,"0",-  
1.000000,,,0.00,20.529444,"2","13:58:10",42.302291,-  
83.711762,278.2,15.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.01,2.4  
2,6.569,3170.045,19.007,2.629,0.000,2.629,2.667,0.000,2.667,1.4581,,1.414,,3562.169,,,,,  
,,,,,0.850,0.000121,,,1.221,0.00732,0.00101,0.00000,0.00101,0.00103,0.00000,0.001  
03,0.00056,,0.00055,0.000000000000,1.37206,6.081,0.0573,572.849916,48.2,-  
0.300000,48.2,83.5,83.5486,9.40,11.9,844,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.9  
59486,189.0,190.0,6.9,195.5,44.500000,0.011754,0.001836,-0.001046,-  
0.000946,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.800000,32.100000,-  
0.3,47.7,50.433884,"1",32.4,0.015527,"3","3",0.032852,0.033645,0.000354,0.000001,14.547  
275,98.102700,25.000000,36.800000,37.300000,46.142828,0.617333,0.000000,

"07/28/2017"," 10:04:57.116",4.117,0.0442,n/a,441.653028,39.9,-  
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6.287,0.000,10.7155,"SAMPLE","0",11.9,843,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.  
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.860,248.870377,122.500000,-1.000000,3.188153,,99.396251,"0",-  
1.000000,,,0.00,11.440955,"2","13:58:12",42.302258,-  
83.711872,278.0,10.7,"10","09","0x2c0115c1",0.818485,1.100000,1.418485,14.473,51.17,3.5  
4,4.785,3174.057,21.670,3.222,0.000,3.222,3.268,0.000,3.268,1.9958,,1.936,,6293.844,,,,,  
,,,,,0.850,0.000073,,,0.738,0.00503,0.00075,0.00000,0.00075,0.00076,0.00000,0.000  
76,0.00047,,0.00045,0.000000000000,1.46203,4.117,0.0442,441.653028,39.9,-  
0.300000,39.9,78.6,78.6465,11.23,11.9,843,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.  
000000,190.0,190.0,6.9,195.9,44.500000,0.010001,0.001767,-0.000332,-  
0.000299,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.800000,32.100000,-  
0.3,41.8,44.325214,"1",31.9,0.006261,"3","3",0.025744,0.027692,0.002086,0.001736,14.680  
498,98.088969,25.000000,36.800000,37.300000,40.266031,0.620934,0.000000,

"07/28/2017"," 10:04:58.116",3.209,0.0342,n/a,341.511036,29.3,-  
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4.862,0.000,12.9186,"SAMPLE","0",12.0,844,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.  
000000,190.0,190.0,6.9,195.8,n/a,78.6,38.712,32.8,0.032508,0.000000,"1","1",,54.7,1127,  
5.266,243.100273,147.734247,-1.000000,13.041302,,100.005736,"0",-  
1.000000,,,0.00,10.633245,"2","13:58:12",42.302253,-  
83.711886,278.0,9.8,"10","09","0x240115c1",0.900000,1.100000,1.500000,14.473,65.39,4.52  
,3.956,3182.461,21.557,3.048,0.000,3.048,3.092,0.000,3.092,2.1657,,2.101,,9684.215,,,,,  
,,,,,0.850,0.000102,,,1.032,0.00699,0.00099,0.00000,0.00099,0.00100,0.00000,0.0010  
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000000,190.0,190.0,6.9,195.8,44.500000,0.007477,0.001400,-0.000132,-  
0.000132,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.800000,32.100000,-  
0.3,74.5,78.845439,"1",32.8,0.032508,"3","3",0.103470,0.105503,0.094287,0.079189,14.554  
224,98.079862,25.000000,36.700000,37.200000,73.208041,0.609712,0.000000,

"07/28/2017"," 10:04:59.116",5.582,0.0308,n/a,308.468468,24.9,-  
0.3,57.0,,15.52,0.9426,5.2616,0.0291,23.4430,0.0000,23.4,23.7785,0.0000,23.8,56.9535,,5  
5.245,0.000,14.6304,"SAMPLE","0",11.9,844,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.  
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,7.739,269.018102,147.007049,-1.000000,27.408716,,115.637264,"0",-  
1.000000,,,0.00,9.825535,"2","13:58:14",42.302233,-  
83.711945,277.9,5.8,"10","10","0x240115c1",0.880600,1.100000,1.480600,14.473,38.22,2.64  
,6.092,3185.460,11.204,1.486,0.000,1.486,1.508,0.000,1.508,1.0832,,1.051,,6440.390,,,,,  
,,,,,0.850,0.000316,,,3.217,0.01131,0.00150,0.00000,0.00150,0.00152,0.00000,0.0015  
2,0.00110,,0.00106,0.000000000000,6.50223,5.582,0.0308,308.468468,24.9,-  
0.300000,24.9,57.0,56.9535,15.52,11.9,844,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.  
000000,190.0,190.0,6.9,195.4,44.500000,0.006400,0.001232,0.000052,0.000220,,n/a,n/a,45.  
000000,53.000000,1031.000000,1006.000000,93.800000,32.100000,-  
0.3,136.2,144.289917,"1",32.8,0.078482,"3","3",0.296905,0.305748,0.300818,0.180674,14.3  
67824,98.082533,25.000000,36.700000,37.200000,135.531627,0.601023,0.000000,

"07/28/2017"," 10:05:00.116",9.183,0.0693,n/a,693.398853,53.6,-  
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7.402,0.000,14.3011,"SAMPLE","0",12.0,844,877,900,67.0,79.80,1.83,984,22.0,0.000000,34.  
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,10.968,309.306042,128.867790,-1.000000,27.651697,,138.126480,"0",-  
1.000000,,,0.00,9.017825,"2","13:58:14",42.302233,-  
83.711945,277.9,6.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.56,1.63

,9.378,3171.384,15.242,1.940,0.000,1.940,1.968,0.000,1.968,0.7022,,0.681,,3927.946,,,,,  
,,,,,0.850,0.000599,,,,6.099,0.02931,0.00372,0.00000,0.00372,0.00378,0.00000,0.0037  
8,0.00136,,0.00131,0.000000000000,7.55207,9.183,0.0693,693.398853,53.6,-  
0.732252,53.6,59.2,59.1769,15.64,12.0,844,877,900,67.0,79.80,1.83,984,22.0,0.000000,34.  
000000,190.0,190.0,7.0,195.0,44.500000,0.012613,0.001466,-0.001331,-  
0.001097,,n/a,n/a,45.000000,53.000000,1031.000000,1005.661258,93.800000,32.100000,-  
0.7,161.9,171.257789,"1",33.6,0.109282,"3","3",0.416296,0.422348,0.421608,0.180924,14.3  
79780,98.075699,25.000000,36.700000,37.200000,161.474547,0.599690,0.000000,

"07/28/2017"," 10:05:01.116",11.938,0.0850,n/a,850.100000,99.8,-  
1.0,78.2,,12.06,0.8936,10.6673,0.0760,89.2003,0.0000,89.2,90.7241,0.0000,90.7,78.2373,,  
75.890,0.000,10.7729,"SAMPLE","0",11.9,844,877,900,68.0,80.97,1.86,984,22.0,0.000000,34  
.000000,190.0,190.0,7.0,195.0,n/a,184.2,91.011,34.2,0.135255,0.000000,"1","1",,71.0,184  
2,13.963,349.593982,131.996667,,-1.000000,28.000000,,149.330835,"0",-  
1.000000,,,,0.00,8.216832,"2","13:58:14",42.302228,-  
83.711960,277.8,11.7,"10","10","0x2c0115c1",0.819284,1.100000,1.419284,14.473,18.34,1.2  
7,11.909,3169.502,14.365,2.775,0.000,2.775,2.823,0.000,2.823,0.7303,,0.708,,2327.365,,,  
,,,,,0.850,0.000822,,,,8.383,0.03799,0.00733,0.00000,0.00733,0.00745,0.00000,0.00  
745,0.00194,,0.00188,0.000000000000,6.15396,11.938,0.0850,850.100000,99.8,-  
0.966996,99.8,78.2,78.2373,12.06,11.9,844,877,900,68.0,80.97,1.86,984,22.0,0.000000,34.  
000000,190.0,190.0,7.0,195.0,44.500000,0.022245,0.001600,-0.000737,-  
0.000504,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.879414,32.100000,-  
1.0,175.2,185.160079,"1",34.2,0.135255,"3","1",0.483566,0.493795,0.489834,0.180924,14.2  
93289,98.060528,25.000000,36.600000,37.200000,174.871829,0.599117,0.000000,

"07/28/2017"," 10:05:02.116",12.900,0.0767,n/a,767.346939,107.4,-  
1.0,82.0,,7.37,0.8868,11.4393,0.0680,95.2581,0.0000,95.3,96.8763,0.0000,96.9,81.9961,,7  
9.536,0.000,6.5341,"SAMPLE","0",11.9,844,877,900,68.0,80.92,1.86,984,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,n/a,190.0,93.903,35.0,0.147787,0.000000,"1","1",,71.2,1951,  
16.911,389.881921,138.382194,,-1.000000,28.000000,,151.895677,"0",-  
1.000000,,,,0.00,7.590671,"2","13:58:16",42.302205,-  
83.712025,277.6,12.8,"10","09","0x240115c1",0.900000,1.100000,1.500000,14.473,17.07,1.1  
8,12.769,3172.476,12.011,2.767,0.000,2.767,2.814,0.000,2.814,0.7144,,0.693,,1317.596,,,  
,,,,,0.850,0.000907,,,,9.276,0.03511,0.00807,0.00000,0.00807,0.00821,0.00000,0.00  
821,0.00210,,0.00203,0.000000000000,3.85118,12.900,0.0767,767.346939,107.4,-  
1.000000,107.4,82.0,81.9961,7.37,11.9,844,877,900,68.0,80.92,1.86,984,22.0,0.000000,34.  
000000,190.0,190.0,7.0,195.0,44.500000,0.023795,0.001598,0.000102,0.000202,,n/a,n/a,45.  
000000,53.000000,1031.000000,1006.000000,93.974273,32.100000,-  
1.0,180.9,190.900000,"1",35.0,0.147787,"3","1",0.518098,0.523664,0.524299,0.180924,14.2  
44975,98.048668,25.000000,36.631597,37.200000,180.592290,0.598900,0.000000,

"07/28/2017"," 10:05:03.116",12.881,0.0575,n/a,575.140112,92.1,-  
0.9,79.0,,4.45,0.8873,11.4290,0.0510,81.7564,0.0000,81.8,82.9264,0.0000,82.9,79.0091,,7  
6.639,0.000,3.9517,"SAMPLE","0",12.0,845,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,n/a,172.9,85.436,35.9,0.125145,0.000000,"1","1",,59.9,1760,  
19.213,415.445299,222.191406,,-1.000000,25.175097,,150.385764,"0",-  
1.000000,,,,0.00,6.964510,"2","13:58:16",42.302195,-  
83.712052,277.6,17.4,"10","09","0x240115c1",0.881319,1.100000,1.481319,14.473,17.12,1.1  
8,12.704,3177.268,9.029,2.380,0.000,2.380,2.414,0.000,2.414,0.6900,,0.669,,798.777,,,,,  
,,,,,0.850,0.000823,,,,8.432,0.02396,0.00631,0.00000,0.00631,0.00640,0.00000,0.0064  
0,0.00184,,0.00178,0.000000000000,2.11912,12.881,0.0575,575.140112,92.1,-  
0.900000,92.1,79.0,79.0091,4.45,12.0,845,877,900,67.0,79.75,1.83,984,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,44.500000,0.020580,0.001565,-0.000021,-  
0.000021,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.828924,32.100000,-  
0.9,164.9,173.715913,"1",35.9,0.125145,"3","1",0.416081,0.418887,0.421124,0.180924,14.4  
12425,98.055383,25.000000,36.700000,37.200000,164.438830,0.599595,0.000000,

"07/28/2017"," 10:05:04.116",12.147,0.0407,n/a,407.103209,75.2,-  
0.8,79.6,,3.40,0.8927,10.8431,0.0363,67.1578,0.0000,67.2,68.1194,0.0000,68.1,79.5772,,7  
7.190,0.000,3.0343,"SAMPLE","0",11.9,844,877,900,67.0,79.76,1.83,984,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,n/a,160.8,79.412,35.9,0.116359,0.000000,"1","1",,74.4,1533,  
20.754,423.084543,143.947016,,-1.000000,32.221951,,141.304532,"0",-  
1.000000,,,,0.00,6.338350,"2","13:58:18",42.302152,-  
83.712168,277.8,18.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.11,1.2  
5,12.025,3181.259,6.786,2.063,0.000,2.063,2.093,0.000,2.093,0.7334,,0.711,,647.290,,,,,  
,,,,,0.850,0.000726,,,,7.435,0.01586,0.00481,0.00000,0.00481,0.00488,0.00000,0.0048  
8,0.00172,,0.00167,0.000000000000,1.51242,12.147,0.0407,407.103209,75.2,-  
0.800000,75.2,79.6,79.5772,3.40,11.9,844,877,900,67.0,79.76,1.83,984,22.0,0.000000,34.0

00000,190.0,190.0,7.0,195.0,44.500000,0.016933,0.001367,-0.001167,-  
0.001100,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.800000,32.100000,-  
0.8,153.3,161.567692,"1",35.9,0.116359,"3","1",0.371282,0.376496,0.376314,0.180924,14.3  
53701,98.050794,25.000000,36.700000,37.200000,152.782891,0.600063,0.000000,  
"07/28/2017"," 10:05:05.116",12.328,0.0280,n/a,279.813312,65.7,-  
0.7,70.7,,3.42,0.8915,10.9902,0.0249,58.6085,0.0000,58.6,59.4526,0.0000,59.5,70.7252,,6  
8.603,0.000,3.0462,"SAMPLE","0",12.0,840,877,900,67.0,79.79,1.83,983,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,n/a,170.5,84.209,36.7,0.128881,0.000000,"1","1",,77.4,1613,  
22.621,430.723786,147.792833,-1.000000,32.964773,,143.222954,"0",-  
1.000000,,,0.00,9.234788,"2","13:58:18",42.302138,-  
83.712203,277.8,21.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.88,1.2  
4,12.176,3184.837,4.601,1.779,0.000,1.779,1.804,0.000,1.804,0.6438,,0.625,,641.863,,,,,  
,,,,,,0.850,0.000779,,,,7.991,0.01154,0.00445,0.000000,0.00445,0.00452,0.000000,0.0045  
2,0.00162,,0.00157,0.000000000000,1.61009,12.328,0.0280,279.813312,65.7,-  
0.732323,65.7,70.7,70.7252,3.42,12.0,840,877,900,67.0,79.79,1.83,983,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,44.500000,0.014700,0.001065,-0.000477,-  
0.000374,,n/a,n/a,45.000000,53.000000,1031.000000,1005.323232,93.864187,32.132093,-  
0.7,162.9,171.385827,"1",36.7,0.128881,"3","1",0.419181,0.427195,0.424715,0.180924,14.3  
67824,98.055269,25.000000,36.700000,37.200000,162.368794,0.599641,0.000000,  
"07/28/2017"," 10:05:06.116",12.875,0.0272,n/a,271.696429,79.8,-  
0.8,66.9,,3.95,0.8878,11.4302,0.0241,70.8837,0.0000,70.9,71.7082,0.0000,71.7,66.9098,,6  
4.903,0.000,3.5061,"SAMPLE","0",11.9,841,876,900,66.0,78.58,1.80,984,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,n/a,178.4,88.128,36.9,0.145767,0.000000,"1","1",,73.4,1744,  
24.782,438.363030,187.453313,-1.000000,30.856061,,148.034937,"0",-  
1.000000,,,0.00,21.752654,"2","13:58:20",42.302077,-  
83.712358,278.0,22.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.17,1.1  
9,12.638,3185.095,4.278,2.068,0.000,2.068,2.093,0.000,2.093,0.5857,,0.568,,710.369,,,,,  
,,,,,,0.850,0.000847,,,,8.698,0.01168,0.00564,0.000000,0.00564,0.00570,0.000000,0.0057  
0,0.00160,,0.00156,0.000000000000,1.93939,12.875,0.0272,271.696429,79.8,-  
0.800000,79.8,66.9,66.9098,3.95,11.9,841,876,900,66.0,78.58,1.80,984,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,44.500000,0.017895,0.001366,-0.000636,-  
0.000436,,n/a,n/a,45.000000,53.000000,1031.000000,1005.000000,93.989927,32.200000,-  
0.8,170.4,179.242149,"1",36.9,0.145767,"3","1",0.457574,0.461751,0.463781,0.180924,14.3  
22921,98.032093,25.000000,36.700000,37.200000,169.961260,0.599352,0.000000,  
"07/28/2017"," 10:05:07.116",13.177,0.0344,n/a,344.177323,96.5,-  
0.8,73.5,,3.70,0.8854,11.6663,0.0305,85.4513,0.0000,85.5,86.6903,0.0000,86.7,73.4999,,7  
1.295,0.000,3.2738,"SAMPLE","0",12.0,844,876,900,67.0,79.84,1.83,983,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,n/a,172.1,85.054,37.3,0.138501,0.000000,"1","1",,63.5,1857,  
26.719,440.404359,233.248780,-1.000000,23.071096,,145.123747,"0",-  
1.000000,,,0.00,34.270519,"2","13:58:20",42.302058,-  
83.712399,278.1,25.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,16.79,1.1  
6,12.949,3183.130,5.292,2.442,0.000,2.442,2.477,0.000,2.477,0.6300,,0.611,,649.482,,,,,  
,,,,,,0.850,0.000835,,,,8.568,0.01424,0.00656,0.000000,0.00656,0.00666,0.000000,0.0066  
6,0.00170,,0.00165,0.000000000000,1.74771,13.177,0.0344,344.177323,96.5,-  
0.800000,96.5,73.5,73.4999,3.70,12.0,844,876,900,67.0,79.84,1.83,983,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,44.500000,0.021589,0.001600,-0.000504,-  
0.000338,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.843942,32.200000,-  
0.8,164.6,173.079008,"1",37.3,0.138501,"3","1",0.421020,0.425510,0.426357,0.180924,14.3  
29081,98.023492,25.000000,36.700000,37.200000,164.138350,0.599555,0.000000,  
"07/28/2017"," 10:05:08.116",12.864,0.0324,n/a,323.818182,95.8,-  
0.8,77.4,,2.93,0.8876,11.4175,0.0287,85.0265,0.0000,85.0,86.2707,0.0000,86.3,77.3865,,7  
5.065,0.000,2.6033,"SAMPLE","0",11.9,843,876,900,67.0,79.89,1.83,983,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,n/a,156.9,77.492,38.1,0.121295,0.000000,"1","1",,57.2,1932,  
27.688,437.619181,160.299202,-1.000000,16.517344,,130.832837,"0",-  
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83.712578,278.4,26.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.17,1.1  
9,12.666,3183.512,5.101,2.483,0.000,2.483,2.519,0.000,2.519,0.6778,,0.657,,527.780,,,,,  
,,,,,,0.850,0.000745,,,,7.640,0.01224,0.00595,0.000000,0.00595,0.00603,0.000000,0.0060  
3,0.00163,,0.00158,0.000000000000,1.26622,12.864,0.0324,323.818182,95.8,-  
0.800000,95.8,77.4,77.3865,2.93,11.9,843,876,900,67.0,79.89,1.83,983,22.0,0.000000,34.0  
00000,190.0,190.0,7.0,195.0,44.500000,0.021393,0.001567,-0.000872,-  
0.000872,,n/a,n/a,45.000000,53.000000,1031.000000,1005.000000,93.850836,32.200000,-  
0.8,150.2,157.674747,"1",38.1,0.121295,"3","1",0.348665,0.351948,0.353038,0.180924,14.4  
76218,98.040593,25.000000,36.700000,37.200000,149.583912,0.600302,0.000000,

"07/28/2017", " 10:05:09.116", 12.178, 0.0240, n/a, 239.926290, 75.9, -  
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5.381, 0.000, 2.4206, "SAMPLE", "0", 12.0, 843, 876, 901, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 7.0, 195.0, n/a, 138.0, 68.134, 38.1, 0.092499, 0.000000, "1", "1", , 53.4, 1978,  
28.498, 434.834003, 164.157317, , -1.000000, 10.976959, , 119.785460, "0", -  
1.000000, , , , 0.00, 57.878788, "2", "13:58:22", 42.301953, -  
83.712626, 278.4, 28.5, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 18.10, 1.2  
5, 12.067, 3185.690, 3.995, 2.078, 0.000, 2.078, 2.114, 0.000, 2.114, 0.7157, , 0.694, , 515.984, , , , ,  
 , , , , , , , 0.850, 0.000623, , , , 6.393, 0.00802, 0.00416, 0.00000, 0.00416, 0.00424, 0.00000, 0.0042  
4, 0.00144, , 0.00140, 0.000000000000, 1.03519, 12.178, 0.0240, 239.926290, 75.9, -  
0.800000, 75.9, 77.7, 77.7120, 2.71, 12.0, 843, 876, 901, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 7.0, 195.0, 44.500000, 0.017070, 0.001300, -0.000583, -  
0.000515, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1005.679012, 93.900000, 32.200000, -  
0.8, 132.1, 138.663636, "1", 38.1, 0.092499, "3", "1", 0.267753, 0.249422, 0.270611, 0.180924, 14.4  
57628, 98.048668, 25.000000, 36.800000, 37.247934, 131.365132, 0.601392, 0.000000,

"07/28/2017", " 10:05:10.116", 11.704, 0.0182, n/a, 181.590136, 60.8, -  
0.8, 69.7, , 3.20, 0.8958, 10.4846, 0.0163, 54.4444, 0.0000, 54.4, 55.3849, 0.0000, 55.4, 69.6899, , 6  
7.599, 0.000, 2.8710, "SAMPLE", "0", 11.9, 841, 875, 901, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 6.9, 195.0, n/a, 129.3, 63.857, 38.5, 0.076089, 0.000000, "1", "1", , 54.2, 1999,  
28.570, 432.048825, 177.259950, , -1.000000, 9.000000, , 114.284731, "0", -  
1.000000, , , , 0.00, 50.004336, "2", "13:58:24", 42.301853, -  
83.712827, 278.6, 28.7, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 18.80, 1.3  
0, 11.633, 3187.607, 3.148, 1.733, 0.000, 1.733, 1.763, 0.000, 1.763, 0.6656, , 0.646, , 634.655, , , , ,  
 , , , , , , , 0.850, 0.000564, , , , 5.781, 0.00571, 0.00314, 0.00000, 0.00314, 0.00319, 0.00000, 0.0031  
9, 0.00121, , 0.00117, 0.000000000000, 1.15070, 11.704, 0.0182, 181.590136, 60.8, -  
0.800000, 60.8, 69.7, 69.6899, 3.20, 11.9, 841, 875, 901, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 6.9, 195.0, 44.500000, 0.013613, 0.001032, -0.000136, -  
0.000068, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.000000, 93.900000, 32.200000, -  
0.8, 123.9, 129.895571, "1", 38.5, 0.076089, "3", "1", 0.235724, 0.219335, 0.237480, 0.180924, 14.4  
06606, 98.054507, 25.000000, 36.786371, 37.200000, 123.037658, 0.602014, 0.000000,

"07/28/2017", " 10:05:11.116", 11.812, 0.0190, n/a, 189.907485, 52.7, -  
0.8, 75.6, , 4.01, 0.8950, 10.5718, 0.0170, 47.1899, 0.0000, 47.2, 48.0051, 0.0000, 48.0, 75.6138, , 7  
3.345, 0.000, 3.5869, "SAMPLE", "0", 11.9, 844, 876, 901, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 6.9, 195.0, n/a, 130.7, 64.556, 39.0, 0.097601, 0.000000, "1", "1", , 52.5, 2025,  
28.785, 429.593714, 262.755245, , -1.000000, 9.000000, , 115.117677, "0", -  
1.000000, , , , 0.00, 42.129885, "2", "13:58:24", 42.301825, -  
83.712875, 278.7, 29.7, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 18.64, 1.2  
9, 11.732, 3187.168, 3.261, 1.490, 0.000, 1.490, 1.516, 0.000, 1.516, 0.7161, , 0.695, , 786.266, , , , ,  
 , , , , , , , 0.850, 0.000574, , , , 5.893, 0.00603, 0.00275, 0.00000, 0.00275, 0.00280, 0.00000, 0.0028  
0, 0.00133, , 0.00129, 0.000000000000, 1.45338, 11.812, 0.0190, 189.907485, 52.7, -  
0.800000, 52.7, 75.6, 75.6138, 4.01, 11.9, 844, 876, 901, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 6.9, 195.0, 44.500000, 0.011832, 0.000900, 0.000174, 0.000374, , n/a, n/a, 45.0  
00000, 53.000000, 1031.000000, 1005.330020, 93.900000, 32.200000, -  
0.8, 125.4, 131.448008, "1", 39.0, 0.097601, "3", "1", 0.244957, 0.247930, 0.248376, 0.180924, 14.4  
11921, 98.028760, 25.000000, 36.700000, 37.200000, 124.559576, 0.601904, 0.000000,

"07/28/2017", " 10:05:12.116", 11.975, 0.0181, n/a, 181.497056, 49.1, -  
0.8, 80.4, , 4.46, 0.8938, 10.7034, 0.0162, 43.9121, 0.0000, 43.9, 44.6707, 0.0000, 44.7, 80.3738, , 7  
7.963, 0.000, 3.9821, "SAMPLE", "0", 12.0, 842, 876, 900, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 6.9, 195.0, n/a, 126.6, 62.519, 39.0, 0.096200, 0.000000, "1", "1", , 51.8, 1856,  
29.190, 427.617524, 175.154167, , -1.000000, 10.058824, , 116.073000, "0", -  
1.000000, , , , 0.00, 34.255433, "2", "13:58:26", 42.301677, -  
83.713127, 279.2, 29.8, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 18.40, 1.2  
7, 11.878, 3187.202, 3.075, 1.369, 0.000, 1.369, 1.393, 0.000, 1.393, 0.7518, , 0.729, , 862.171, , , , ,  
 , , , , , , , 0.850, 0.000563, , , , 5.778, 0.00557, 0.00248, 0.00000, 0.00248, 0.00252, 0.00000, 0.0025  
2, 0.00137, , 0.00133, 0.000000000000, 1.56261, 11.975, 0.0181, 181.497056, 49.1, -  
0.800000, 49.1, 80.4, 80.3738, 4.46, 12.0, 842, 876, 900, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 6.9, 195.0, 44.500000, 0.011095, 0.000868, -0.001247, -  
0.001115, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.000000, 93.942972, 32.200000, -  
0.8, 121.4, 127.263758, "1", 39.0, 0.096200, "3", "1", 0.225591, 0.225918, 0.228147, 0.180924, 14.3  
97056, 97.979697, 25.000000, 36.800000, 37.200000, 120.523030, 0.602226, 0.000000,

"07/28/2017", " 10:05:13.116", 12.023, 0.0166, n/a, 166.288574, 47.8, -  
0.8, 82.2, , 4.40, 0.8935, 10.7422, 0.0149, 42.6903, 0.0000, 42.7, 43.4278, 0.0000, 43.4, 82.2000, , 7  
9.734, 0.000, 3.9320, "SAMPLE", "0", 11.9, 844, 876, 900, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 190.0, 190.0, 6.9, 195.0, n/a, 117.1, 57.840, 39.0, 0.093630, 0.000000, "1", "1", , 53.5, 1658,



29.509,425.641333,178.800943,, -1.000000,12.000000,,113.132063,"0",-  
1.000000,,,,0.00,26.380981,"2","13:58:28",42.301542,-  
83.713322,279.8,30.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.33,1.2  
7,11.920,3187.537,2.806,1.327,0.000,1.327,1.349,0.000,1.349,0.7662,,0.743,,848.354,,,,,  
,,,,,0.850,0.000523,,,,5.365,0.00472,0.00223,0.00000,0.00223,0.00227,0.00000,0.0022  
7,0.00129,,0.00126,0.000000000000,1.42749,12.023,0.0166,166.288574,47.8,-  
0.800000,47.8,82.2,82.2000,4.40,11.9,844,876,900,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.010629,0.000768,-0.000250,-  
0.000118,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.983916,32.200000,-  
0.8,112.3,117.697872,"1",39.0,0.093630,"3","1",0.192848,0.195281,0.195104,0.179517,14.4  
97747,97.981104,25.000000,36.800000,37.200000,111.341051,0.602966,0.000000,  
  
"07/28/2017"," 10:05:14.116",12.074,0.0150,n/a,149.710983,46.1,-  
0.8,75.8,,4.30,0.8931,10.7837,0.0134,41.1451,0.0000,41.1,41.8559,0.0000,41.9,75.7624,,7  
3.489,0.000,3.8405,"SAMPLE","0",12.0,840,876,900,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,n/a,113.5,56.027,39.2,0.091965,0.000000,"1","1",,54.1,1656,  
29.810,423.665143,182.077339,, -1.000000,12.000000,,110.777932,"0",-  
1.000000,,,,0.00,24.999621,"2","13:58:28",42.301508,-  
83.713365,279.9,30.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.26,1.2  
6,11.964,3188.150,2.516,1.274,0.000,1.274,1.296,0.000,1.296,0.7036,,0.683,,825.579,,,,,  
,,,,,0.850,0.000508,,,,5.217,0.00412,0.00208,0.00000,0.00208,0.00212,0.00000,0.0021  
2,0.00116,,0.00112,0.000000000000,1.35057,12.074,0.0150,149.710983,46.1,-  
0.800000,46.1,75.8,75.7624,4.30,12.0,840,876,900,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.010267,0.000767,0.000033,0.000133,,n/a,n/a,45.0  
00000,53.000000,1031.000000,1005.665984,93.911135,32.200000,-  
0.8,108.8,114.053234,"1",39.2,0.091965,"3","1",0.182090,0.187435,0.183950,0.178698,14.4  
23224,98.018550,25.000000,36.800000,37.300000,107.871952,0.603331,0.000000,  
  
"07/28/2017"," 10:05:15.116",12.454,0.0137,n/a,136.595041,47.3,-  
0.8,66.2,,4.30,0.8904,11.0894,0.0122,42.0815,0.0000,42.1,42.8084,0.0000,42.8,66.1773,,6  
4.192,0.000,3.8289,"SAMPLE","0",11.9,841,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,n/a,112.5,55.590,39.5,0.092391,0.000000,"1","1",,55.3,1668,  
30.430,421.976473,296.509368,, -1.000000,11.987194,,109.621171,"0",-  
1.000000,,,,0.00,25.935336,"2","13:58:30",42.301360,-  
83.713552,280.3,31.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.74,1.2  
3,12.304,3188.624,2.226,1.267,0.000,1.267,1.289,0.000,1.289,0.5978,,0.580,,800.507,,,,,  
,,,,,0.850,0.000518,,,,5.323,0.00372,0.00211,0.00000,0.00211,0.00215,0.00000,0.0021  
5,0.00100,,0.00097,0.000000000000,1.33598,12.454,0.0137,136.595041,47.3,-  
0.800000,47.3,66.2,66.1773,4.30,11.9,841,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.010366,0.000534,0.000153,0.000319,,n/a,n/a,45.0  
00000,53.000000,1031.000000,1006.000000,93.900000,32.200000,-  
0.8,108.0,113.115815,"1",39.5,0.092391,"3","1",0.179891,0.185648,0.182317,0.178385,14.5  
90546,98.009465,25.000000,36.800000,37.300000,107.071935,0.603400,0.000000,  
  
"07/28/2017"," 10:05:16.116",12.670,0.0130,n/a,130.000000,50.8,-  
0.8,66.3,,4.15,0.8889,11.2627,0.0116,45.1320,0.0000,45.1,45.9116,0.0000,45.9,66.3485,,6  
4.358,0.000,3.6867,"SAMPLE","0",11.9,843,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,n/a,113.6,56.123,39.5,0.084063,0.000000,"1","1",,55.8,1689,  
30.580,421.382595,189.311078,, -1.000000,11.000000,,109.500000,"0",-  
1.000000,,,,0.00,26.871050,"2","13:58:30",42.301323,-  
83.713593,280.4,31.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.45,1.2  
1,12.499,3188.701,2.082,1.338,0.000,1.338,1.361,0.000,1.361,0.5901,,0.572,,758.949,,,,,  
,,,,,0.850,0.000531,,,,5.458,0.00356,0.00229,0.00000,0.00229,0.00233,0.00000,0.0023  
3,0.00101,,0.00098,0.000000000000,1.29870,12.670,0.0130,130.000000,50.8,-  
0.800000,50.8,66.3,66.3485,4.15,11.9,843,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.011005,0.000463,-0.000984,-  
0.000884,,n/a,n/a,45.000000,53.000000,1031.000000,1005.683897,94.003592,32.200000,-  
0.8,109.0,114.213029,"1",39.5,0.084063,"3","1",0.183243,0.183088,0.185524,0.179126,14.4  
28833,98.034641,25.000000,36.800000,37.300000,108.081309,0.603336,0.000000,  
  
"07/28/2017"," 10:05:17.116",12.724,0.0130,n/a,129.842715,55.7,-  
0.8,61.3,,3.69,0.8885,11.3052,0.0115,49.4725,0.0000,49.5,50.3271,0.0000,50.3,61.2952,,5  
9.456,0.000,3.2791,"SAMPLE","0",11.9,845,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,n/a,114.3,56.485,39.5,0.091000,0.000000,"1","1",,54.2,1714,  
31.050,420.788716,193.156537,, -1.000000,10.644287,,109.459977,"0",-  
1.000000,,,,0.00,27.806764,"2","13:58:32",42.301163,-  
83.713772,280.8,31.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.38,1.2  
0,12.546,3188.826,2.071,1.461,0.000,1.461,1.487,0.000,1.487,0.5431,,0.527,,672.522,,,,,



,,,,,,0.850,0.000537,,,,5.514,0.00358,0.00252,0.00000,0.00252,0.00257,0.00000,0.00257,0.00094,,0.00091,0.000000000000,1.16257,12.724,0.0130,129.842715,55.7,-  
0.800000,55.7,61.3,61.2952,3.69,11.9,845,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.011897,0.000368,-0.000287,-  
0.000187,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.176857,32.200000,-  
0.8,109.7,114.900000,"1",39.5,0.091000,"3","1",0.184839,0.186535,0.187268,0.179783,14.5  
75920,97.998176,25.000000,36.800000,37.300000,108.742384,0.603253,0.000000,  
  
"07/28/2017"," 10:05:18.116",12.725,0.0122,n/a,121.564570,58.3,-  
0.8,61.9,,3.35,0.8885,11.3063,0.0108,51.8280,0.0000,51.8,52.7233,0.0000,52.7,61.8679,,6  
0.012,0.000,2.9726,"SAMPLE","0",11.9,846,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,n/a,113.4,56.015,39.6,0.092785,0.000000,"1","1",,51.4,1737,  
31.331,420.194838,196.498355,-1.000000,8.644706,,109.095795,"0",-  
1.000000,,,,0.00,29.771016,"2","13:58:32",42.301163,-  
83.713772,280.8,32.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.38,1.2  
0,12.547,3189.018,1.939,1.531,0.000,1.531,1.557,0.000,1.557,0.5482,,0.532,,609.632,,,,,  
,,,,,,0.850,0.000532,,,,5.469,0.00332,0.00262,0.00000,0.00262,0.00267,0.00000,0.0026  
7,0.00094,,0.00091,0.000000000000,1.04512,12.725,0.0122,121.564570,58.3,-  
0.800000,58.3,61.9,61.8679,3.35,11.9,846,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.012433,0.000367,0.000596,0.000696,,n/a,n/a,45.0  
00000,53.000000,1031.000000,1005.000000,93.960562,32.200000,-  
0.8,108.8,113.931323,"1",39.6,0.092785,"3","1",0.182029,0.184589,0.184246,0.179073,14.4  
82289,98.011170,25.000000,36.800000,37.300000,107.868099,0.603314,0.000000,  
  
"07/28/2017"," 10:05:19.116",12.599,0.0120,n/a,120.000000,60.2,-  
0.8,59.0,,3.20,0.8894,11.2062,0.0107,53.5133,0.0000,53.5,54.4377,0.0000,54.4,59.0240,,5  
7.253,0.000,2.8461,"SAMPLE","0",11.9,840,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
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31.670,419.600959,266.974532,-1.000000,8.000000,,108.688123,"0",-  
1.000000,,,,0.00,32.622069,"2","13:58:32",42.301125,-  
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1,12.433,3189.192,1.933,1.595,0.000,1.595,1.622,0.000,1.622,0.5277,,0.512,,588.947,,,,,  
,,,,,,0.850,0.000523,,,,5.375,0.00326,0.00268,0.00000,0.00268,0.00273,0.00000,0.0027  
3,0.00089,,0.00087,0.000000000000,0.99236,12.599,0.0120,120.000000,60.2,-  
0.800000,60.2,59.0,59.0240,3.20,11.9,840,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.012800,0.000333,-0.000767,-  
0.000633,,n/a,n/a,45.000000,53.000000,1031.000000,1005.666667,93.953215,32.200000,-  
0.8,108.0,113.017893,"1",40.0,0.098167,"3","1",0.178969,0.184107,0.181116,0.177493,14.4  
64055,97.981344,25.000000,36.800000,37.300000,107.026607,0.603400,0.000000,  
  
"07/28/2017"," 10:05:20.116",12.287,0.0110,n/a,109.793899,61.1,-  
0.8,58.3,,3.20,0.8917,10.9561,0.0098,54.4894,0.0000,54.5,55.4307,0.0000,55.4,58.2651,,5  
6.517,0.000,2.8533,"SAMPLE","0",11.9,842,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,n/a,111.0,54.840,40.0,0.098782,0.000000,"1","1",,46.0,1761,  
32.199,412.139780,225.842890,-1.000000,6.488263,,108.062568,"0",-  
1.000000,,,,0.00,35.473122,"2","13:58:34",42.300965,-  
83.713998,281.0,32.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.97,1.2  
4,12.150,3189.619,1.814,1.661,0.000,1.661,1.690,0.000,1.690,0.5329,,0.517,,603.993,,,,,  
,,,,,,0.850,0.000505,,,,5.188,0.00295,0.00270,0.00000,0.00270,0.00274,0.00000,0.0027  
4,0.00087,,0.00084,0.000000000000,0.98214,12.287,0.0110,109.793899,61.1,-  
0.800000,61.1,58.3,58.2651,3.20,11.9,842,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.013168,0.000432,-0.000268,-  
0.000236,,n/a,n/a,45.000000,53.000000,1031.000000,1005.322134,93.973309,32.200000,-  
0.8,106.6,111.569643,"1",40.0,0.098782,"3","1",0.174501,0.179936,0.176487,0.173699,14.5  
01647,97.974216,25.000000,36.800000,37.275487,105.627291,0.603575,0.000000,  
  
"07/28/2017"," 10:05:21.116",11.913,0.0103,n/a,103.386155,61.8,-  
0.8,56.8,,3.40,0.8944,10.6544,0.0092,55.3071,0.0000,55.3,56.2625,0.0000,56.3,56.8011,,5  
5.097,0.000,3.0452,"SAMPLE","0",11.9,842,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,n/a,108.2,53.419,40.0,0.099977,0.000000,"1","1",,43.3,1777,  
32.290,403.272044,208.171429,-1.000000,5.022222,,107.149420,"0",-  
1.000000,,,,0.00,38.324175,"2","13:58:34",42.300926,-  
83.714042,281.1,33.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.50,1.2  
8,11.812,3190.022,1.762,1.734,0.000,1.734,1.764,0.000,1.764,0.5343,,0.518,,662.954,,,,,  
,,,,,,0.850,0.000479,,,,4.915,0.00271,0.00267,0.00000,0.00267,0.00271,0.00000,0.0027  
1,0.00083,,0.00080,0.000000000000,1.02103,11.913,0.0103,103.386155,61.8,-  
0.800000,61.8,56.8,56.8011,3.40,11.9,842,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.013200,0.000365,-0.001436,-

0.001336,,n/a,n/a,45.000000,53.000000,1031.000000,1005.672655,93.900582,32.200000,-  
0.8,103.9,108.748142,"1",40.0,0.099977,"3","1",0.165712,0.169414,0.167709,0.165926,14.4  
90773,97.982869,25.000000,36.743457,37.256543,102.890313,0.603887,0.000000,  
"07/28/2017"," 10:05:22.116",11.197,0.0112,n/a,111.676113,61.5,-  
0.8,54.3,,3.89,0.8995,10.0721,0.0100,55.3191,0.0000,55.3,56.2747,0.0000,56.3,54.2636,,5  
2.636,0.000,3.5029,"SAMPLE","0",11.9,844,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,n/a,107.6,53.116,40.6,0.097686,0.000000,"1","1",42.3,1791,  
32.582,394.404309,211.966316,-1.000000,4.000000,,106.220349,"0",-  
1.000000,,,0.00,37.140759,"2","13:58:36",42.300722,-  
83.714278,281.3,33.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.62,1.3  
6,11.167,3190.271,2.025,1.835,0.000,1.835,1.867,0.000,1.867,0.5399,,0.524,,806.747,,,,,  
,,,,,,0.850,0.000450,,,4.620,0.00293,0.00265,0.000000,0.00265,0.00270,0.000000,0.0027  
0,0.00078,,0.00076,0.000000000000,1.16785,11.197,0.0112,111.676113,61.5,-  
0.800000,61.5,54.3,54.2636,3.89,11.9,844,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,190.0,190.0,6.9,195.0,44.600000,0.013066,0.000334,-0.000530,-  
0.000430,,n/a,n/a,45.000000,53.000000,1031.000000,1005.337278,93.972462,32.200000,-  
0.8,103.4,108.028926,"1",40.6,0.097686,"3","1",0.164198,0.167538,0.166461,0.164453,14.4  
24303,97.971945,25.000000,36.787107,37.300000,102.342332,0.603987,0.000000,  
"07/28/2017"," 10:05:23.116",10.319,0.0120,n/a,119.773279,60.3,-  
0.8,55.5,,4.58,0.9060,9.3493,0.0109,54.6312,0.0000,54.6,55.5750,0.0000,55.6,55.5202,,53  
.855,0.000,4.1504,"SAMPLE","0",11.9,845,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.00  
0000,191.0,190.0,6.9,195.0,n/a,109.5,54.044,41.0,0.098373,0.000000,"1","1",41.4,1805,3  
2.910,385.536573,267.813155,-1.000000,4.000000,,106.090000,"0",-  
1.000000,,,0.00,32.643053,"2","13:58:38",42.300557,-  
83.714475,281.4,33.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.21,1.4  
7,10.376,3190.536,2.357,1.952,0.000,1.952,1.986,0.000,1.986,0.5952,,0.577,,1029.840,,,,,  
,,,,,,0.850,0.000426,,,4.363,0.00322,0.00267,0.000000,0.00267,0.00271,0.000000,0.002  
71,0.00082,,0.00079,0.000000000000,1.40787,10.319,0.0120,119.773279,60.3,-  
0.800000,60.3,55.5,55.5202,4.58,11.9,845,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,191.0,190.0,6.9,195.0,44.600000,0.012900,0.000400,-0.000234,-  
0.000134,,n/a,n/a,45.000000,53.000000,1031.000000,1005.670635,94.000000,32.200000,-  
0.8,105.3,110.014815,"1",41.0,0.098373,"3","1",0.171034,0.172578,0.173425,0.171118,14.4  
31018,97.979851,25.000000,36.779630,37.300000,104.297763,0.603741,0.000000,  
"07/28/2017"," 10:05:24.116",9.535,0.0087,n/a,86.569218,59.6,-  
0.7,54.0,,5.67,0.9119,8.6947,0.0079,54.3440,0.0000,54.3,55.2828,0.0000,55.3,53.9859,,52  
.366,0.000,5.1671,"SAMPLE","0",11.9,845,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.00  
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8,9.666,3192.270,1.845,2.089,0.000,2.089,2.126,0.000,2.126,0.6227,,0.604,,1379.388,,,,,  
,,,,,,0.850,0.000402,,,4.118,0.00238,0.00269,0.000000,0.00269,0.00274,0.000000,0.0027  
4,0.00081,,0.00078,0.000000000000,1.77902,9.535,0.0087,86.569218,59.6,-  
0.700000,59.6,54.0,53.9859,5.67,11.9,845,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.0  
00000,191.0,190.0,6.9,195.0,44.600000,0.012700,0.000334,0.000124,0.000256,,n/a,n/a,45.0  
00000,53.000000,1031.000000,1005.000000,93.964386,32.200000,-  
0.7,106.9,111.711429,"1",41.0,0.099316,"3","1",0.175588,0.177145,0.178358,0.174756,14.4  
90979,98.007361,25.000000,36.800000,37.300000,105.903000,0.603600,0.000000,  
"07/28/2017"," 10:05:25.116",8.912,0.0087,n/a,86.685950,59.1,-  
0.7,55.0,,6.81,0.9166,8.1688,0.0079,54.1767,0.0000,54.2,55.0829,0.0000,55.1,55.0091,,53  
.359,0.000,6.2410,"SAMPLE","0",11.9,845,876,901,68.0,80.81,1.86,983,22.0,0.000000,34.00  
0000,191.0,190.0,6.9,195.0,n/a,106.1,52.298,41.0,0.094754,0.000000,"1","1",31.1,1828,3  
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,,,,,,0.850,0.000360,,,3.689,0.00228,0.00256,0.000000,0.00256,0.00260,0.000000,0.0026  
0,0.00078,,0.00076,0.000000000000,2.04864,8.912,0.0087,86.685950,59.1,-  
0.700000,59.1,55.0,55.0091,6.81,11.9,845,876,901,68.0,80.81,1.86,983,22.0,0.000000,34.0  
00000,191.0,190.0,6.9,195.0,44.600000,0.012500,0.000265,-0.001253,-  
0.001153,,n/a,n/a,45.000000,53.000000,1031.000000,1005.000000,93.817219,32.200000,-  
0.7,101.9,106.475585,"1",41.0,0.094754,"3","1",0.160129,0.155848,0.162484,0.158332,14.4  
26617,98.004436,25.000000,36.700000,37.200000,100.910424,0.604176,0.000000,

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.320, 0.000, 7.1591, "SAMPLE", "0", 11.9, 843, 876, 901, 68.0, 76.35, 1.75, 983, 21.0, 0.000000, 34.00  
0000, 191.0, 190.0, 6.9, 195.0, n/a, 115.1, 56.704, 41.6, 0.100575, 0.000000, "1", "1", , 9.1, 1804, 32  
.910, 333.918325, 226.039351, , -1.000000, 1.000000, , 104.700616, "0", -  
1.000000, , , , 0.00, 20.115906, "2", "13:58:40", 42.300321, -  
83.714784, 280.9, 34.4, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 26.77, 1.8  
5, 8.259, 3193.641, 2.386, 2.428, 0.000, 2.428, 2.444, 0.000, 2.444, 0.6681, , 0.648, , 2222.538, , , , ,  
 , , , , , , , 0.850, 0.000358, , , , 3.662, 0.00274, 0.00278, 0.000000, 0.00278, 0.00280, 0.000000, 0.0028  
0, 0.00077, , 0.00075, 0.000000000000, 2.54803, 8.098, 0.0095, 95.042088, 58.8, -  
0.700000, 58.8, 49.8, 49.8149, 7.75, 11.9, 843, 876, 901, 68.0, 76.35, 1.75, 983, 21.0, 0.000000, 34.0  
00000, 191.0, 190.0, 6.9, 195.0, 44.600000, 0.012467, 0.000267, -0.000409, -  
0.000309, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1005.000000, 93.864500, 32.200000, -  
0.7, 110.7, 115.473684, "1", 41.6, 0.100575, "3", "1", 0.189303, 0.181869, 0.191913, 0.174722, 14.5  
09612, 97.958342, 25.000000, 36.784211, 37.300000, 109.682589, 0.603184, 0.000000,

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0.7, 49.3, , 8.57, 0.9382, 5.7465, 0.0088, 53.0618, 0.0000, 53.1, 53.9784, 0.0000, 54.0, 49.3000, , 47  
.821, 0.000, 8.0443, "SAMPLE", "0", 11.8, 841, 876, 901, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.00  
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 , , , , , , , 0.850, 0.000274, , , , 2.804, 0.00272, 0.00271, 0.000000, 0.00271, 0.00275, 0.000000, 0.0027  
5, 0.00076, , 0.00074, 0.000000000000, 2.85325, 6.125, 0.0093, 93.327922, 56.6, -  
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00000, 191.0, 190.0, 6.8, 195.0, 44.600000, 0.012032, 0.000267, -0.000201, -  
0.000134, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1005.000000, 93.900000, 32.200000, -  
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2.490, 0.000, 9.6905, "SAMPLE", "0", 11.9, 841, 876, 901, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 34.0  
00000, 191.0, 190.0, 6.8, 195.0, n/a, 110.8, 54.605, 41.5, 0.097797, 0.000000, "1", "1", , 21.8, 1789,  
32.679, 305.441867, 249.860526, , -1.000000, 1.000000, , 106.689419, "0", -  
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 , , , , , , , 0.850, 0.000193, , , , 1.970, 0.00246, 0.00235, 0.000000, 0.00235, 0.00239, 0.000000, 0.0023  
9, 0.00065, , 0.00063, 0.000000000000, 3.32130, 4.389, 0.0086, 86.161790, 50.1, -  
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0.7, 106.6, 111.215152, "1", 41.5, 0.097797, "3", "1", 0.174285, 0.170805, 0.175922, 0.172895, 14.4  
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0.7, 36.3, , 12.93, 0.9542, 3.9481, 0.0115, 42.3167, 0.0000, 42.3, 43.0298, 0.0000, 43.0, 36.2923, , 3  
5.204, 0.000, 12.3415, "SAMPLE", "0", 11.9, 842, 876, 901, 68.0, 80.86, 1.86, 983, 22.0, 0.000000, 34.  
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 , 32.910, 298.589458, 236.328256, , -1.000000, 1.000000, , 106.590000, "0", -  
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5, 4.795, 3202.353, 5.912, 3.594, 0.000, 3.594, 3.655, 0.000, 3.655, 0.9247, , 0.897, , 7278.619, , , , ,  
 , , , , , , , 0.850, 0.000181, , , , 1.844, 0.00340, 0.00207, 0.000000, 0.00207, 0.00210, 0.000000, 0.0021  
0, 0.00053, , 0.00052, 0.000000000000, 4.18965, 4.137, 0.0120, 120.000000, 44.3, -  
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0.000228, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1005.000000, 94.150730, 32.200000, -  
0.7, 105.7, 110.160606, "1", 42.1, 0.102368, "3", "1", 0.171465, 0.174855, 0.173842, 0.171729, 14.4  
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,,,,,0.850,0.000192,,,,1.961,0.00343,0.00201,0.00000,0.00201,0.00203,0.00000,0.0020  
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0.7,35.2,,14.70,0.9501,4.3755,0.0108,40.6349,0.0000,40.6,41.4497,0.0000,41.4,35.1889,,3  
4.133,0.000,13.9669,"SAMPLE","0",11.9,844,876,901,69.0,82.26,1.89,983,22.0,0.000000,34.  
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,33.184,284.884639,249.775655,, -1.000000,1.000000,,106.465607,"0",-  
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,,,,,0.850,0.000202,,,,2.061,0.00323,0.00200,0.00000,0.00200,0.00204,0.00000,0.0020  
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1.000000,,,,0.00,22.125139,"2","13:58:46",42.299771,-  
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,,,,,0.850,0.000209,,,,2.136,0.00318,0.00200,0.00000,0.00200,0.00204,0.00000,0.0020  
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000000,53.000000,1031.000000,1005.663934,93.997543,32.200000,-  
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2.265,0.000,13.5773,"SAMPLE","0",11.9,842,876,901,69.0,82.22,1.89,983,22.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,n/a,113.5,55.925,41.1,0.099331,0.000000,"1","1",22.0,1833  
,33.530,274.923572,247.655798,, -1.000000,1.000000,,106.655622,"0",-  
1.000000,,,,0.00,22.029738,"2","13:58:48",42.299637,-  
83.715863,277.8,33.9,"10","09","0x2c0105c1",1.000000,1.300000,1.600000,14.473,45.49,3.1  
4,5.323,3201.060,4.780,2.938,0.000,2.938,2.996,0.000,2.996,0.7514,,0.729,,7098.705,,,,,  
,,,,,0.850,0.000211,,,,2.150,0.00321,0.00197,0.00000,0.00197,0.00201,0.00000,0.0020  
1,0.00051,,0.00049,0.000000000000,4.76596,4.689,0.0110,110.000000,41.1,-  
0.700000,41.1,33.3,33.2625,14.30,11.9,842,876,901,69.0,82.22,1.89,983,22.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,44.600000,0.008696,0.000200,-0.001440,-  
0.001408,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.925289,32.200000,-  
0.7,109.1,113.954882,"1",41.1,0.099331,"3","1",0.183239,0.185702,0.185705,0.180183,14.3  
72889,98.054666,25.000000,36.700000,37.300000,108.071121,0.603400,0.000000,  
  
"07/28/2017"," 10:05:34.116",4.541,0.0110,n/a,110.000000,40.3,-  
0.7,33.8,,14.30,0.9509,4.3177,0.0105,38.3559,0.0000,38.4,39.0185,0.0000,39.0,33.7687,,3  
2.756,0.000,13.5981,"SAMPLE","0",11.9,846,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,n/a,113.2,55.785,42.0,0.100457,0.000000,"1","1",21.7,1833  
,33.530,270.337356,249.733255,, -1.000000,1.000000,,106.591667,"0",-  
1.000000,,,,0.00,23.617389,"2","13:58:48",42.299607,-  
83.715922,277.6,34.0,"10","09","0x2c0105c1",1.000000,1.300000,1.600000,14.473,46.94,3.2  
4,5.162,3201.590,4.937,2.978,0.000,2.978,3.030,0.000,3.030,0.7866,,0.763,,7331.536,,,,,

,,,,,,0.850,0.000204,,,,,2.080,0.00321,0.00193,0.00000,0.00193,0.00196,0.00000,0.0019  
6,0.00051,,0.00050,0.000000000000,4.76127,4.541,0.0110,110.000000,40.3,-  
0.700000,40.3,33.8,33.7687,14.30,11.9,846,876,901,68.0,81.05,1.86,983,22.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,44.600000,0.008402,0.000068,-0.000859,-  
0.000793,,n/a,n/a,45.000000,53.000000,1031.000000,1005.339394,93.804692,32.247654,-  
0.7,109.0,113.678182,"1",42.0,0.100457,"3","1",0.182862,0.185025,0.185558,0.180087,14.4  
47826,98.048669,25.000000,36.700000,37.300000,107.951575,0.603400,0.000000,  
  
"07/28/2017"," 10:05:35.116",4.429,0.0110,n/a,110.000000,39.1,-  
0.7,32.2,,14.30,0.9519,4.2162,0.0105,37.2435,0.0000,37.2,37.8727,0.0000,37.9,32.2058,,3  
1.240,0.000,13.6116,"SAMPLE","0",12.0,847,876,901,68.0,80.88,1.86,983,22.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,n/a,111.6,54.990,42.1,0.096353,0.000000,"1","1",,21.7,1818  
,33.254,265.751140,253.759259,-1.000000,1.000000,,106.471014,"0",-  
1.000000,,,,,0.00,29.778688,"2","13:58:50",42.299480,-  
83.716175,277.0,34.6,"10","10","0x2c0105c1",0.961523,1.261523,1.561523,14.473,48.09,3.3  
2,5.058,3202.159,5.061,2.962,0.000,2.962,3.012,0.000,3.012,0.7684,,0.745,,7516.695,,,,,  
,,,,,,0.850,0.000196,,,,,2.002,0.00316,0.00185,0.00000,0.00185,0.00188,0.00000,0.0018  
8,0.00048,,0.00047,0.000000000000,4.69808,4.429,0.0110,110.000000,39.1,-  
0.700000,39.1,32.2,32.2058,14.30,12.0,847,876,901,68.0,80.88,1.86,983,22.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,44.600000,0.008164,0.000032,-0.000391,-  
0.000260,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.762903,32.279032,-  
0.7,107.4,112.078682,"1",42.1,0.096353,"3","1",0.177542,0.180040,0.180176,0.175785,14.4  
11852,98.058873,25.000000,36.700000,37.250969,106.422695,0.603553,0.000000,  
  
"07/28/2017"," 10:05:36.116",4.339,0.0110,n/a,110.000000,38.1,-  
0.7,30.4,,14.45,0.9536,4.1376,0.0105,36.3267,0.0000,36.3,36.5444,0.0000,36.5,30.3597,,2  
9.449,0.000,13.7769,"SAMPLE","0",11.9,845,876,901,68.0,76.11,1.75,983,21.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,n/a,106.5,52.461,42.2,0.087915,0.000000,"1","1",,21.2,1792  
,32.910,265.234114,255.180466,-1.000000,1.000000,,105.703529,"0",-  
1.000000,,,,,0.00,35.939987,"2","13:58:50",42.299480,-  
83.716175,277.0,34.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,49.07,3.3  
9,4.865,3202.692,5.168,2.945,0.000,2.945,2.962,0.000,2.962,0.7382,,0.716,,7753.784,,,,,  
,,,,,,0.850,0.000184,,,,,1.874,0.00302,0.00172,0.00000,0.00172,0.00173,0.00000,0.0017  
3,0.00043,,0.00042,0.000000000000,4.53649,4.339,0.0110,110.000000,38.1,-  
0.700000,38.1,30.4,30.3597,14.45,11.9,845,876,901,68.0,76.11,1.75,983,21.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,44.600000,0.007934,0.000068,0.000822,0.000922,,n/a,n/a,45.  
000000,53.000000,1031.000000,1006.340081,93.982845,32.205718,-  
0.7,102.5,106.869177,"1",42.2,0.087915,"3","1",0.160655,0.161532,0.163044,0.160518,14.4  
95760,98.039227,25.000000,36.700000,37.300000,101.451010,0.604081,0.000000,  
  
"07/28/2017"," 10:05:37.116",4.180,0.0110,n/a,110.000000,37.3,-  
0.7,31.9,,14.60,0.9551,3.9928,0.0105,35.6254,0.0000,35.6,35.7494,0.0000,35.7,31.9323,,3  
0.974,0.000,13.9470,"SAMPLE","0",12.0,844,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,n/a,98.4,48.466,42.6,0.069138,0.000000,"1","1",,38.8,1769,  
32.246,266.080727,255.009639,-1.000000,1.967470,,105.489584,"0",-  
1.000000,,,,,0.00,42.101286,"2","13:58:50",42.299453,-  
83.716234,276.9,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,50.89,3.5  
2,4.697,3203.287,5.365,2.993,0.000,2.993,3.003,0.000,3.003,0.8048,,0.781,,8135.712,,,,,  
,,,,,,0.850,0.000164,,,,,1.671,0.00280,0.00156,0.00000,0.00156,0.00156,0.00000,0.0015  
6,0.00042,,0.00041,0.000000000000,4.24273,4.180,0.0110,110.000000,37.3,-  
0.700000,37.3,31.9,31.9323,14.60,12.0,844,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,44.600000,0.007700,0.000034,-0.000235,-  
0.000235,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.201751,32.267250,-  
0.7,94.8,98.800000,"1",42.6,0.069138,"3","1",0.136814,0.125041,0.136975,0.137678,14.468  
959,98.062866,25.000000,36.705051,37.300000,93.679815,0.605100,0.000000,  
  
"07/28/2017"," 10:05:38.116",4.090,0.0115,n/a,115.079233,36.2,-  
0.7,32.3,,14.75,0.9559,3.9100,0.0110,34.5709,0.0000,34.6,34.6912,0.0000,34.7,32.2621,,3  
1.294,0.000,14.0989,"SAMPLE","0",11.9,845,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,n/a,105.1,51.750,42.1,0.088550,0.000000,"1","1",,56.0,1745  
,31.670,266.927341,256.190149,-1.000000,8.554410,,106.192069,"0",-  
1.000000,,,,,0.00,42.922864,"2","13:58:52",42.299307,-  
83.716551,276.5,34.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,51.97,3.5  
9,4.616,3203.291,5.736,2.966,0.000,2.966,2.976,0.000,2.976,0.8303,,0.805,,8398.550,,,,,  
,,,,,,0.850,0.000171,,,,,1.747,0.00313,0.00161,0.00000,0.00161,0.00162,0.00000,0.0016  
2,0.00045,,0.00044,0.000000000000,4.57955,4.090,0.0115,115.079233,36.2,-  
0.700000,36.2,32.3,32.2621,14.75,11.9,845,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,44.600000,0.007433,0.000000,-0.000768,-

0.000668,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.300000,32.300000,-  
0.7,101.1,105.455918,"1",42.1,0.088550,"3","1",0.158166,0.155385,0.160481,0.158875,14.5  
47807,98.065591,25.000000,36.725214,37.300000,100.032520,0.604277,0.000000,  
"07/28/2017"," 10:05:39.116",4.681,0.0113,n/a,113.289689,35.0,-  
0.7,40.0,,15.00,0.9510,4.4519,0.0108,33.2513,0.0000,33.3,33.3670,0.0000,33.4,39.9968,,3  
8.797,0.000,14.2621,"SAMPLE","0",12.0,847,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,n/a,111.6,54.968,41.4,0.089036,0.000000,"1","1",,68.6,1741  
,31.670,267.773954,259.923780,, -1.000000,16.439698,,109.502372,"0",-  
1.000000,, ,0.00,37.218118,"2","13:58:54",42.299197,-  
83.716810,276.6,33.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,45.55,3.1  
5,5.149,3200.379,4.930,2.503,0.000,2.503,2.512,0.000,2.512,0.9032,,0.876,,7454.824,, , ,  
, , , , , , , , ,0.850,0.000207,, ,2.113,0.00325,0.00165,0.00000,0.00165,0.00166,0.00000,0.0016  
6,0.00060,,0.00058,0.000000000000,4.92066,4.681,0.0113,113.289689,35.0,-  
0.700000,35.0,40.0,39.9968,15.00,12.0,847,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.8,195.0,44.600000,0.007166,0.000000,-0.000094,-  
0.000028,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.287390,32.300000,-  
0.7,107.3,112.026027,"1",41.4,0.089036,"3","1",0.177567,0.179218,0.180032,0.175286,14.4  
39406,98.055428,25.000000,36.700000,37.300000,106.303114,0.603522,0.000000,  
"07/28/2017"," 10:05:40.116",6.837,0.0103,n/a,103.167650,35.3,-  
0.6,49.4,,14.95,0.9338,6.3841,0.0096,32.9388,0.0000,32.9,33.0531,0.0000,33.1,49.3669,,4  
7.886,0.000,13.9589,"SAMPLE","0",12.0,842,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,n/a,116.6,57.444,42.1,0.092373,0.000000,"1","1",,71.4,1740  
,31.670,278.760121,259.877881,, -1.000000,18.286876,,111.923554,"0",-  
1.000000,, ,0.00,31.513372,"2","13:58:54",42.299197,-  
83.716810,276.6,33.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,31.52,2.1  
8,7.091,3195.120,3.069,1.726,0.000,1.726,1.732,0.000,1.732,0.7762,,0.753,,5079.716,, , , ,  
, , , , , , , , ,0.850,0.000309,, ,3.167,0.00304,0.00171,0.00000,0.00171,0.00171,0.00000,0.0017  
1,0.00077,,0.00075,0.000000000000,5.03296,6.837,0.0103,103.167650,35.3,-  
0.600000,35.3,49.4,49.3669,14.95,12.0,842,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,44.600000,0.007270,0.000000,-0.000455,-  
0.000388,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.214076,32.300000,-  
0.6,112.2,117.086230,"1",42.1,0.092373,"3","1",0.195714,0.199370,0.198388,0.179830,14.4  
24430,98.050433,25.000000,36.700000,37.300000,111.296472,0.603122,0.000000,  
"07/28/2017"," 10:05:41.116",8.436,0.0120,n/a,119.975309,36.4,-  
0.6,53.2,,13.30,0.9214,7.7731,0.0111,33.5335,0.0000,33.5,33.6444,0.0000,33.6,53.1663,,5  
1.571,0.000,12.2523,"SAMPLE","0",12.0,839,876,901,67.0,74.94,1.72,984,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,n/a,120.0,59.117,42.1,0.095354,0.000000,"1","1",,73.1,1745  
,31.670,293.439686,259.439032,, -1.000000,19.000000,,113.456693,"0",-  
1.000000,, ,0.00,25.808626,"2","13:58:54",42.299173,-  
83.716871,276.7,32.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.72,1.7  
8,8.533,3192.158,2.889,1.442,0.000,1.442,1.447,0.000,1.447,0.6859,,0.665,,3658.540,, , , ,  
, , , , , , , , ,0.850,0.000387,, ,3.968,0.00359,0.00179,0.00000,0.00179,0.00180,0.00000,0.0018  
0,0.00086,,0.00083,0.000000000000,4.54635,8.436,0.0120,119.975309,36.4,-  
0.600000,36.4,53.2,53.1663,13.30,12.0,839,876,901,67.0,74.94,1.72,984,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,44.600000,0.007565,0.000066,-0.000402,-  
0.000402,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.258849,32.300000,-  
0.6,115.4,120.423500,"1",42.1,0.095354,"3","1",0.205449,0.209623,0.208380,0.180914,14.3  
75457,98.049243,25.000000,36.700000,37.300000,114.496925,0.602808,0.000000,  
"07/28/2017"," 10:05:42.116",9.460,0.0095,n/a,95.283951,38.3,-  
0.5,50.8,,10.98,0.9136,8.6432,0.0087,34.9610,0.0000,35.0,35.0827,0.0000,35.1,50.7703,,4  
9.247,0.000,10.0329,"SAMPLE","0",12.0,842,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,n/a,120.1,59.209,42.1,0.093943,0.000000,"1","1",,73.5,1743  
,31.670,308.119250,260.500000,, -1.000000,19.000000,,114.184172,"0",-  
1.000000,, ,0.00,20.683998,"2","13:58:56",42.299051,-  
83.717187,277.1,32.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.05,1.5  
9,9.455,3192.165,2.046,1.352,0.000,1.352,1.357,0.000,1.357,0.5890,,0.571,,2694.234,, , , ,  
, , , , , , , , ,0.850,0.000431,, ,4.419,0.00283,0.00187,0.00000,0.00187,0.00188,0.00000,0.0018  
8,0.00082,,0.00079,0.000000000000,3.72859,9.460,0.0095,95.283951,38.3,-  
0.500000,38.3,50.8,50.7703,10.98,12.0,842,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,44.600000,0.007933,0.000067,-0.000834,-  
0.000767,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.204466,32.300000,-  
0.5,115.6,120.600000,"1",42.1,0.093943,"3","1",0.205857,0.210570,0.208832,0.180924,14.5  
47423,98.055428,25.000000,36.700000,37.300000,114.695330,0.602800,0.000000,

"07/28/2017", " 10:05:43.116", 10.033, 0.0083, n/a, 83.344623, 38.5, -  
0.5, 46.3, , 9.08, 0.9093, 9.1235, 0.0076, 35.0132, 0.0000, 35.0, 35.1350, 0.0000, 35.1, 46.3222, , 44  
.933, 0.000, 8.2584, "SAMPLE", "0", 12.0, 843, 876, 901, 67.0, 75.01, 1.72, 983, 21.0, 0.000000, 34.00  
0000, 191.0, 190.0, 6.9, 195.0, n/a, 120.9, 59.619, 42.1, 0.093548, 0.000000, "1", "1", , 73.3, 1736, 3  
1.670, 322.798815, 271.129676, , -1.000000, 19.000000, , 114.511750, "0", -  
1.000000, , , , 0.00, 17.236520, "2", "13:58:58", 42.298950, -  
83.717443, 277.7, 32.9, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 21.80, 1.5  
1, 9.970, 3192.218, 1.688, 1.283, 0.000, 1.283, 1.287, 0.000, 1.287, 0.5091, , 0.494, , 2100.992, , , , ,  
 , , , , , , , , 0.850, 0.000458, , , , 4.697, 0.00248, 0.00188, 0.000000, 0.00188, 0.00189, 0.000000, 0.0018  
9, 0.00075, , 0.00073, 0.000000000000, 3.09035, 10.033, 0.0083, 83.344623, 38.5, -  
0.500000, 38.5, 46.3, 46.3222, 9.08, 12.0, 843, 876, 901, 67.0, 75.01, 1.72, 983, 21.0, 0.000000, 34.0  
00000, 191.0, 190.0, 6.9, 195.0, 44.600000, 0.007966, -  
0.000034, 0.000294, 0.000394, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.000000, 94.0200  
73, 32.300000, -  
0.5, 116.4, 121.428926, "1", 42.1, 0.093548, "3", "1", 0.209143, 0.214242, 0.211754, 0.180924, 14.3  
67824, 98.043865, 25.000000, 36.700000, 37.225785, 115.467641, 0.602700, 0.000000,

"07/28/2017", " 10:05:44.116", 10.343, 0.0080, n/a, 80.000000, 38.1, -  
0.5, 46.5, , 7.97, 0.9070, 9.3816, 0.0073, 34.5176, 0.0000, 34.5, 34.6377, 0.0000, 34.6, 46.5107, , 45  
.115, 0.000, 7.2258, "SAMPLE", "0", 12.1, 844, 876, 901, 67.0, 75.01, 1.72, 983, 21.0, 0.000000, 34.00  
0000, 191.0, 190.0, 6.9, 195.0, n/a, 120.7, 59.492, 42.1, 0.092682, 0.000000, "1", "1", , 74.3, 1735, 3  
1.670, 337.532344, 277.200930, , -1.000000, 19.000000, , 114.866937, "0", -  
1.000000, , , , 0.00, 13.789042, "2", "13:58:58", 42.298950, -  
83.717443, 277.7, 32.9, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 21.17, 1.4  
6, 10.249, 3192.060, 1.571, 1.230, 0.000, 1.230, 1.234, 0.000, 1.234, 0.4971, , 0.482, , 1787.638, , , , ,  
 , , , , , , , , 0.850, 0.000469, , , , 4.819, 0.00237, 0.00185, 0.000000, 0.00185, 0.00186, 0.000000, 0.001  
86, 0.00075, , 0.00073, 0.000000000000, 2.69819, 10.343, 0.0080, 80.000000, 38.1, -  
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0.001077, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.000000, 94.310982, 32.300000, -  
0.5, 116.2, 121.173864, "1", 42.1, 0.092682, "3", "1", 0.207607, 0.211521, 0.209896, 0.180924, 14.4  
88310, 98.056854, 25.000000, 36.700000, 37.210552, 115.223806, 0.602700, 0.000000,

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0.5, 44.4, , 7.22, 0.9069, 9.3951, 0.0073, 33.5657, 0.0000, 33.6, 33.6825, 0.0000, 33.7, 44.3815, , 43  
.050, 0.000, 6.5521, "SAMPLE", "0", 12.0, 842, 876, 901, 67.0, 75.01, 1.72, 983, 21.0, 0.000000, 34.00  
0000, 191.0, 190.0, 6.9, 195.0, n/a, 119.9, 59.120, 42.1, 0.091337, 0.000000, "1", "1", , 74.2, 1732, 3  
1.670, 352.302150, 261.200000, , -1.000000, 19.000000, , 114.532204, "0", -  
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 , , , , , , , , 0.850, 0.000467, , , , 4.796, 0.00236, 0.00179, 0.000000, 0.00179, 0.00180, 0.000000, 0.001  
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0.000785, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.000000, 94.349232, 32.300000, -  
0.5, 115.4, 120.406116, "1", 42.1, 0.091337, "3", "1", 0.206697, 0.210650, 0.209358, 0.180924, 14.4  
01073, 98.034071, 25.000000, 36.700000, 37.300000, 114.488481, 0.602800, 0.000000,

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0.5, 46.9, , 6.85, 0.9051, 9.5953, 0.0071, 32.9770, 0.0000, 33.0, 33.0917, 0.0000, 33.1, 46.9457, , 45  
.537, 0.000, 6.2031, "SAMPLE", "0", 12.0, 844, 876, 901, 67.0, 75.01, 1.72, 983, 21.0, 0.000000, 34.00  
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 , , , , , , , , 0.850, 0.000560, , , , 5.755, 0.00271, 0.00207, 0.000000, 0.00207, 0.00207, 0.000000, 0.002  
07, 0.00089, , 0.00086, 0.000000000000, 2.70455, 10.601, 0.0078, 78.353222, 36.4, -  
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00000, 191.0, 190.0, 6.9, 195.0, 44.600000, 0.007433, -  
0.000033, 0.000267, 0.000300, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1005.333333, 94.2761  
84, 32.300000, -  
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67824, 98.040992, 25.000000, 36.700000, 37.200000, 134.958715, 0.601296, 0.000000,

"07/28/2017", " 10:05:47.116", 11.488, 0.0070, n/a, 70.397772, 38.0, -  
0.5, 44.8, , 6.61, 0.8986, 10.3239, 0.0063, 34.1131, 0.0000, 34.1, 34.2318, 0.0000, 34.2, 44.8154, , 4



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,,,,,0.850,0.000720,,,,,7.404,0.00289,0.00256,0.00000,0.00256,0.00257,0.00000,0.002  
57,0.00101,,0.00098,0.000000000000,3.09689,11.488,0.0070,70.397772,38.0,-  
0.500000,38.0,44.8,44.8154,6.61,12.0,842,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.0  
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0.000034,0.000083,0.000183,,n/a,n/a,45.000000,53.000000,1031.000000,1005.658586,94.2033  
50,32.300000,-  
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"07/28/2017"," 10:05:48.116",11.966,0.0095,n/a,94.825784,48.5,-  
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9.231,0.000,5.4118,"SAMPLE","0",12.0,846,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.0  
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,,,,,0.850,0.000665,,,,,6.835,0.00345,0.00289,0.00000,0.00289,0.00290,0.00000,0.002  
90,0.00081,,0.00079,0.000000000000,2.51010,11.966,0.0095,94.825784,48.5,-  
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00000,53.000000,1031.000000,1005.000000,94.269534,32.300000,-  
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2.631,0.000,4.3935,"SAMPLE","0",12.1,846,875,901,67.0,75.01,1.72,983,21.0,0.000000,34.0  
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,,,,,0.850,0.000514,,,,,5.281,0.00249,0.00256,0.00000,0.00256,0.00257,0.00000,0.0025  
7,0.00053,,0.00052,0.000000000000,1.60566,11.710,0.0087,86.820049,54.3,-  
0.500000,54.3,33.6,33.6398,4.90,12.1,846,875,901,67.0,75.01,1.72,983,21.0,0.000000,34.0  
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00000,53.000000,1031.000000,1005.000000,94.300000,32.300000,-  
0.5,113.9,118.603378,"1",43.1,0.070476,"3","1",0.203150,0.178494,0.204519,0.158246,14.5  
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.383,0.000,4.0627,"SAMPLE","0",12.0,844,875,901,67.0,75.01,1.72,983,21.0,0.000000,34.00  
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,,,,,0.850,0.000363,,,,,3.733,0.00185,0.00187,0.00000,0.00187,0.00187,0.00000,0.0018  
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,,,,,,0.850,0.000297,,,,,3.048,0.00170,0.00147,0.00000,0.00147,0.00147,0.00000,0.0014  
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0.500000,45.5,44.8,44.8263,5.01,12.0,842,875,901,67.0,75.01,1.72,983,21.0,0.000000,34.0  
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0.000502,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.300000,32.300000,-  
0.5,76.9,80.044949,"1",43.1,0.046788,"3","1",0.089147,0.059824,0.087142,0.088680,14.471  
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0.5,53.6,,6.18,0.9260,7.2532,0.0074,35.2644,0.0000,35.3,35.3871,0.0000,35.4,53.6445,,52  
.035,0.000,5.7211,"SAMPLE","0",12.0,843,875,901,67.0,75.01,1.72,983,21.0,0.000000,34.00  
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,,,,,,0.850,0.000216,,,,,2.210,0.00144,0.00112,0.00000,0.00112,0.00113,0.00000,0.0011  
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.441,0.000,7.8782,"SAMPLE","0",12.0,840,875,901,67.0,75.01,1.72,983,21.0,0.000000,34.00  
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,,,,,,0.850,0.000137,,,,,1.401,0.00136,0.00086,0.00000,0.00086,0.00087,0.00000,0.0008  
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00000,192.0,190.0,6.8,195.0,44.600000,0.006130,-0.000167,-0.000065,-  
0.000098,,n/a,n/a,45.000000,53.000000,1031.000000,1006.674180,94.434091,32.300000,-  
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5.050,0.000,10.8250,"SAMPLE","0",12.0,840,875,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
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,,,,,,0.850,0.000093,,,,,0.951,0.00144,0.00067,0.00000,0.00067,0.00067,0.00000,0.0006  
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0.000107,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.485309,32.300000,-  
0.5,60.4,62.934253,"1",43.1,0.053912,"3","1",0.054185,0.045761,0.054086,0.054400,14.640  
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"07/28/2017"," 10:05:55.116",3.471,0.0104,n/a,103.522538,22.4,-  
0.4,36.7,,14.23,0.9610,3.3359,0.0099,21.5229,0.0000,21.5,21.5978,0.0000,21.6,36.7314,,3  
5.630,0.000,13.6777,"SAMPLE","0",12.0,843,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
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,,,,,,0.850,0.000086,,,,,0.877,0.00166,0.00059,0.00000,0.00059,0.00059,0.00000,0.0005

9,0.00030,,0.00030,0.000000000000,2.61365,3.471,0.0104,103.522538,22.4,-  
0.432064,22.4,36.7,36.7314,14.23,12.0,843,876,901,67.0,75.01,1.72,983,21.0,0.000000,34.  
000000,192.0,190.0,6.9,195.0,44.600000,0.004532,-0.000068,-0.000587,-  
0.000587,,n/a,n/a,45.000000,53.000000,1031.000000,1006.679359,94.339855,32.300000,-  
0.4,59.6,62.027534,"1",43.1,0.056598,"3","1",0.053157,0.049682,0.053182,0.053218,14.617  
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1,0.00027,,0.00026,0.000000000000,2.83902,3.956,0.0105,104.925373,23.0,-  
0.400000,23.0,31.8,31.7712,15.40,12.0,843,876,901,67.0,75.05,1.72,983,21.0,0.000000,34.  
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,,,,,,0.850,0.000112,,1.142,0.00157,0.00064,0.00000,0.00064,0.00064,0.00000,0.0006  
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2.169,0.000,14.1996,"SAMPLE","0",12.1,843,876,901,68.0,76.15,1.75,983,21.0,0.000000,34.  
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00, 32.300000, -  
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003, 98.075699, 25.000000, 36.800000, 37.300000, 57.657915, 0.612900, 0.000000,

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0.850, 0.000130, 1.325, 0.00150, 0.00043, 0.00000, 0.00043, 0.00043, 0.00000, 0.0004  
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0.000681, n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 94.400000, 32.300000, -  
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031, 98.075942, 25.000000, 36.800000, 37.300000, 56.174978, 0.613396, 0.000000,

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801, 98.076611, 25.000000, 36.800000, 37.300000, 57.395771, 0.612954, 0.000000,

"07/28/2017", " 10:06:08.116", 5.610, 0.0090, n/a, 90.000000, 16.0, -  
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,,,,,0.850,0.000135,,,,1.381,0.00141,0.00041,0.00000,0.00041,0.00041,0.00000,0.00041,0.00047,,0.00046,0.000000000000,2.36126,5.610,0.0090,90.000000,16.0,-  
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0.000494,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.471449,32.328551,-  
0.3,59.1,61.543434,"1",42.7,0.069098,"3","3",0.052139,0.052981,0.053282,0.052374,14.457628,98.085389,25.000000,36.800000,37.300000,57.647825,0.612928,0.000000,  
  
"07/28/2017"," 10:06:09.116",5.610,0.0090,n/a,90.000000,16.1,-  
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,,,,,0.850,0.000137,,,,1.400,0.00143,0.00042,0.00000,0.00042,0.00042,0.00000,0.00042,0.00043,,0.00042,0.000000000000,2.37732,5.610,0.0090,90.000000,16.1,-  
0.300000,16.1,51.8,51.7506,13.11,12.0,847,876,901,68.0,76.11,1.75,984,21.0,0.000000,34.000000,192.0,190.0,6.9,195.8,44.600000,0.002969,-0.000231,-0.000328,-  
0.000263,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.401385,32.398615,-  
0.3,59.8,62.400000,"1",42.3,0.071915,"3","3",0.053351,0.053669,0.054699,0.053576,14.587599,98.091526,25.000000,36.800000,37.300000,58.406991,0.612600,0.000000,  
  
"07/28/2017"," 10:06:10.116",5.340,0.0090,n/a,90.000000,15.7,-  
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83.721725,274.3,33.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,40.07,2.77,5.793,3199.230,3.432,0.982,0.000,0.982,0.990,0.000,0.990,0.9491,,0.921,,5706.638,,,,,  
,,,,,0.850,0.000116,,,,1.186,0.00127,0.00036,0.00000,0.00036,0.00037,0.00000,0.00037,0.00035,,0.00034,0.000000000000,2.11476,5.340,0.0090,90.000000,15.7,-  
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1.000000,,,0.00,80.041972,"2","13:59:24",42.298102,-  
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,,,,,0.850,0.000107,,,,1.090,0.00124,0.00035,0.00000,0.00035,0.00035,0.00000,0.00035,0.00031,,0.00030,0.000000000000,2.09233,5.035,0.0090,90.000000,15.4,-  
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79,32.300000,-  
0.3,53.9,56.199303,"1",42.6,0.061162,"3","1",0.043071,0.036526,0.043656,0.043133,14.662  
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6.807,0.000,13.3489,"SAMPLE","0",12.0,843,876,901,69.0,77.21,1.77,984,21.0,0.000000,34.  
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,,,,,,0.850,0.000103,,,,,1.051,0.00166,0.00039,0.00000,0.00039,0.00039,0.00000,0.0003  
9,0.00031,,0.00030,0.000000000000,2.49070,4.292,0.0107,106.638152,15.1,-  
0.300000,15.1,37.9,37.9452,14.00,12.0,843,876,901,69.0,77.21,1.77,984,21.0,0.000000,34.  
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,,,,,,0.850,0.000096,,,,,0.976,0.00196,0.00041,0.00000,0.00041,0.00042,0.00000,0.0004  
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31.670,206.075263,255.000000,,-1.000000,7.554252,,101.756786,"0",-  
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,,,,,,0.850,0.000087,,,,,0.882,0.00220,0.00043,0.00000,0.00043,0.00044,0.00000,0.000  
44,0.00029,,0.00028,0.000000000000,3.09113,3.153,0.0123,123.369475,14.8,-  
0.300000,14.8,31.3,31.2618,15.19,12.0,843,876,901,69.0,77.21,1.77,984,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,44.600000,0.002700,-0.000232,-0.000443,-  
0.000343,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.383431,32.300000,-  
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6.774,0.000,15.2284,"SAMPLE","0",12.0,843,876,901,69.0,77.21,1.77,984,21.0,0.000000,34.  
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0.300000,14.0,37.9,37.9112,15.90,12.0,843,876,901,69.0,77.21,1.77,984,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,44.600000,0.002534,-  
0.000234,0.000131,0.000231,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.2242  
34,32.312117,-  
0.3,70.8,73.878218,"1",42.1,0.075613,"3","1",0.076836,0.075596,0.078725,0.076986,14.466  
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"07/28/2017"," 10:06:17.116",5.108,0.0110,n/a,110.278232,14.0,-  
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8.447,0.000,15.1535,"SAMPLE","0",12.0,843,876,901,69.0,77.21,1.77,984,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,n/a,80.3,39.554,42.1,0.091453,0.000000,"1","1",,65.6,1399,  
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9,5.586,3198.509,4.395,0.920,0.000,0.920,0.928,0.000,0.928,1.0373,,1.006,,7284.344,,,,,  
,,,,,,0.850,0.000162,,,,,1.652,0.00227,0.00047,0.00000,0.00047,0.00048,0.00000,0.0004  
8,0.00054,,0.00052,0.000000000000,3.76212,5.108,0.0110,110.278232,14.0,-  
0.300000,14.0,49.9,49.9453,16.00,12.0,843,876,901,69.0,77.21,1.77,984,21.0,0.000000,34.  
000000,191.0,190.0,6.9,195.0,44.600000,0.002567,-  
0.000265,0.000278,0.000311,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.3702  
19,32.385109,-  
0.3,77.2,80.533054,"1",42.1,0.091453,"3","1",0.090574,0.089150,0.092387,0.090844,14.604  
525,98.105484,25.000000,36.713591,37.300000,75.929652,0.607982,0.000000,  
  
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2.742,0.000,13.8966,"SAMPLE","0",12.0,842,876,901,69.0,77.21,1.77,984,21.0,0.000000,34.  
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000000,191.0,190.0,6.9,195.0,44.600000,0.002767,-0.000133,-0.000467,-  
0.000467,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.400000,32.342361,-  
0.3,72.4,75.528739,"1",42.4,0.078329,"3","1",0.078610,0.079896,0.080382,0.079102,14.735  
397,98.120666,25.000000,36.800000,37.300000,71.088603,0.609078,0.000000,  
  
"07/28/2017"," 10:06:19.116",8.253,0.0093,n/a,93.477884,15.8,-  
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1.162,0.000,11.9822,"SAMPLE","0",12.0,843,876,901,69.0,77.16,1.77,984,21.0,0.000000,34.  
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,,,,,,0.850,0.000228,,,,,2.330,0.00168,0.00047,0.00000,0.00047,0.00047,0.00000,0.0004  
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0.300000,15.8,73.4,73.3627,12.99,12.0,843,876,901,69.0,77.16,1.77,984,21.0,0.000000,34.  
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0.000302,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.400000,32.300000,-  
0.3,69.2,72.221212,"1",42.1,0.074993,"3","1",0.072294,0.061199,0.073475,0.072532,14.646  
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"07/28/2017"," 10:06:20.116",9.239,0.0085,n/a,85.215655,17.3,-  
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2.456,0.000,9.9829,"SAMPLE","0",12.0,843,876,901,68.0,76.08,1.75,984,21.0,0.000000,34.0  
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3,9.281,3192.201,1.874,0.625,0.000,0.625,0.628,0.000,0.628,0.7637,,0.741,,2740.749,,,,,  
,,,,,,0.850,0.000250,,,,,2.561,0.00150,0.00050,0.00000,0.00050,0.00050,0.00000,0.0005  
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.911,0.000,8.4785,"SAMPLE","0",12.0,843,876,901,68.0,76.08,1.75,984,21.0,0.000000,34.00  
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,,,,,,0.850,0.000255,,,2.620,0.00133,0.00050,0.00000,0.00050,0.00051,0.00000,0.0005  
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0.3,67.2,70.113663,"1",42.2,0.098825,"3","1",0.067794,0.065712,0.069732,0.068218,14.450  
337,98.128655,25.000000,36.716238,37.316238,65.824117,0.610368,0.000000,  
"07/28/2017"," 10:06:22.116",9.789,0.0070,n/a,70.000000,18.9,-  
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.637,0.000,7.5284,"SAMPLE","0",11.9,843,876,901,68.0,76.08,1.75,984,21.0,0.000000,34.00  
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,,,,,,0.850,0.000256,,,2.623,0.00119,0.00053,0.00000,0.00053,0.00053,0.00000,0.0005  
3,0.00051,,0.00050,0.000000000000,1.60984,9.789,0.0070,70.000000,18.9,-  
0.300000,18.9,55.3,55.2961,8.26,11.9,843,876,901,68.0,76.08,1.75,984,21.0,0.000000,34.0  
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0.000494,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.598391,32.350402,-  
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"07/28/2017"," 10:06:23.116",9.704,0.0070,n/a,70.000000,19.1,-  
0.3,60.9,,7.80,0.9116,8.8459,0.0064,17.3815,0.0000,17.4,17.4841,0.0000,17.5,60.9091,,59  
.082,0.000,7.1104,"SAMPLE","0",12.0,844,876,902,68.0,76.08,1.75,984,21.0,0.000000,34.00  
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63,32.300000,-  
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0.3,64.5,,7.70,0.9139,8.5841,0.0064,16.7250,0.0000,16.7,16.8237,0.0000,16.8,64.4806,,62  
.546,0.000,7.0372,"SAMPLE","0",11.9,847,877,901,68.0,76.08,1.75,984,21.0,0.000000,34.00  
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,,,,,,0.850,0.000255,,,2.611,0.00124,0.00053,0.00000,0.00053,0.00053,0.00000,0.0005  
3,0.00062,,0.00060,0.000000000000,1.55591,9.393,0.0070,70.000000,18.3,-  
0.300000,18.3,64.5,64.4806,7.70,11.9,847,877,901,68.0,76.08,1.75,984,21.0,0.000000,34.0  
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695,98.150458,25.000000,36.700000,37.300000,67.385448,0.609900,0.000000,

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.951,0.000,7.0757,"SAMPLE","0",11.8,847,877,901,68.0,76.08,1.75,984,21.0,0.000000,34.00  
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,,,,,,0.850,0.000238,,,2.443,0.00137,0.00051,0.00000,0.00051,0.00051,0.00000,0.0005  
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0.300000,17.3,69.0,69.0212,7.70,11.8,847,877,901,68.0,76.08,1.75,984,21.0,0.000000,34.0  
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.534,0.000,7.6432,"SAMPLE","0",11.9,847,877,902,68.0,76.08,1.75,984,21.0,0.000000,34.00  
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0.000300,0.000174,0.000174,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.4591  
27,32.400000,-  
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.027,0.000,8.6876,"SAMPLE","0",11.9,849,877,901,68.0,76.08,1.75,984,21.0,0.000000,34.00  
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00000,191.0,190.0,6.7,195.0,44.700000,0.002700,-0.000300,-0.000598,-  
0.000530,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.441129,32.400000,-  
0.3,68.4,71.351684,"1",42.1,0.101026,"3","1",0.070786,0.068800,0.072049,0.070848,14.435  
933,98.164221,25.000000,36.700000,37.300000,66.991458,0.610048,0.000000,

"07/28/2017"," 10:06:28.116",6.183,0.0110,n/a,110.000000,14.3,-  
0.3,81.5,,10.54,0.9387,5.8041,0.0103,13.4567,0.0000,13.5,13.5362,0.0000,13.5,81.5332,,7  
9.087,0.000,9.8904,"SAMPLE","0",11.8,850,877,901,68.0,76.08,1.75,984,21.0,0.000000,34.0  
00000,191.0,190.0,6.7,195.0,n/a,72.4,35.680,42.5,0.099863,0.000000,"1","1",51.5,1503,3  
5.400,221.803816,261.800000,-1.000000,4.538462,,101.649074,"0",-  
1.000000,,,,0.00,70.873189,"2","13:59:42",42.299485,-  
83.724470,265.0,36.8,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,34.72,2.4  
0,6.531,3194.198,3.617,0.776,0.000,0.776,0.780,0.000,0.780,1.4096,,1.367,,3957.684,,,,,  
,,,,,,0.850,0.000175,,,1.788,0.00202,0.00043,0.00000,0.00043,0.00044,0.00000,0.0004  
4,0.00079,,0.00077,0.000000000000,2.21496,6.183,0.0110,110.000000,14.3,-  
0.300000,14.3,81.5,81.5332,10.54,11.8,850,877,901,68.0,76.08,1.75,984,21.0,0.000000,34.  
000000,191.0,190.0,6.7,195.0,44.700000,0.002500,-0.000367,-0.001140,-  
0.001040,,n/a,n/a,45.000000,53.000000,1032.000000,1007.671180,94.661070,32.400000,-  
0.3,69.7,72.717589,"1",42.5,0.099863,"3","1",0.073519,0.075346,0.075036,0.073737,14.523  
642,98.181820,25.000000,36.700000,37.300000,68.378255,0.609676,0.000000,

"07/28/2017", " 10:06:29.116", 5.910, 0.0110, n/a, 110.000000, 14.0, -  
0.3, 79.7, , 11.59, 0.9409, 5.5608, 0.0103, 13.1399, 0.0000, 13.1, 13.2174, 0.0000, 13.2, 79.7274, , 7  
7.336, 0.000, 10.9048, "SAMPLE", "0", 11.9, 845, 877, 902, 68.0, 76.07, 1.75, 984, 21.0, 0.000000, 34.  
000000, 191.0, 190.0, 6.7, 195.0, n/a, 72.8, 35.867, 42.2, 0.071861, 0.000000, "1", "1", , 56.7, 1512,  
35.400, 217.940014, 246.188288, , -1.000000, 7.993671, , 102.069444, "0", -  
1.000000, , , , 0.00, 58.950391, "2", "13:59:42", 42.299496, -  
83.724543, 264.9, 36.9, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 36.27, 2.5  
1, 6.285, 3194.792, 3.784, 0.791, 0.000, 0.791, 0.795, 0.000, 0.795, 1.4389, , 1.396, , 4555.331, , , , ,  
 , , , , , , , 0.850, 0.000169, , , , 1.722, 0.00204, 0.00043, 0.000000, 0.00043, 0.00043, 0.000000, 0.0004  
3, 0.00078, , 0.00075, 0.000000000000, 2.45493, 5.910, 0.0110, 110.000000, 14.0, -  
0.300000, 14.0, 79.7, 79.7274, 11.59, 11.9, 845, 877, 902, 68.0, 76.07, 1.75, 984, 21.0, 0.000000, 34.  
000000, 191.0, 190.0, 6.7, 195.0, 44.700000, 0.002400, -  
0.000366, 0.000260, 0.000360, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.7599  
85, 32.400000, -  
0.3, 70.1, 73.142256, "1", 42.2, 0.071861, "3", "1", 0.074019, 0.059673, 0.075080, 0.074770, 14.481  
891, 98.208404, 25.000000, 36.700000, 37.300000, 68.732990, 0.609610, 0.000000,

"07/28/2017", " 10:06:30.116", 5.975, 0.0118, n/a, 118.284519, 13.1, -  
0.3, 81.2, , 12.20, 0.9404, 5.6184, 0.0111, 12.3206, 0.0000, 12.3, 12.3911, 0.0000, 12.4, 81.1929, , 7  
8.757, 0.000, 11.4708, "SAMPLE", "0", 11.9, 844, 877, 902, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 34.  
000000, 190.0, 190.0, 6.7, 195.0, n/a, 78.2, 38.496, 42.6, 0.094486, 0.000000, "1", "1", , 60.8, 1519,  
35.997, 223.838860, 261.494340, , -1.000000, 9.875000, , 102.520310, "0", -  
1.000000, , , , 0.00, 47.027592, "2", "13:59:44", 42.299542, -  
83.724863, 264.3, 36.9, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 35.89, 2.4  
8, 6.342, 3194.143, 4.025, 0.734, 0.000, 0.734, 0.738, 0.000, 0.738, 1.4500, , 1.407, , 4741.662, , , , ,  
 , , , , , , , 0.850, 0.000183, , , , 1.868, 0.00235, 0.00043, 0.000000, 0.00043, 0.00043, 0.000000, 0.0004  
3, 0.00085, , 0.00083, 0.000000000000, 2.77164, 5.975, 0.0118, 118.284519, 13.1, -  
0.300000, 13.1, 81.2, 81.1929, 12.20, 11.9, 844, 877, 902, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 34.  
000000, 190.0, 190.0, 6.7, 195.0, 44.700000, 0.002366, -  
0.000268, 0.000348, 0.000248, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.660079, 94.7670  
08, 32.400000, -  
0.3, 75.2, 78.455740, "1", 42.6, 0.094486, "3", "1", 0.086829, 0.085062, 0.088515, 0.087134, 14.592  
321, 98.191557, 25.000000, 36.700000, 37.300000, 73.922760, 0.608432, 0.000000,

"07/28/2017", " 10:06:31.116", 6.545, 0.0114, n/a, 113.710443, 13.0, -  
0.3, 82.5, , 12.50, 0.9358, 6.1251, 0.0106, 12.1362, 0.0000, 12.1, 12.2057, 0.0000, 12.2, 82.4717, , 7  
9.998, 0.000, 11.6980, "SAMPLE", "0", 11.9, 846, 877, 902, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 34.  
000000, 190.0, 190.0, 6.8, 195.0, n/a, 82.2, 40.509, 42.1, 0.094563, 0.000000, "1", "1", , 60.5, 1530,  
36.020, 230.679715, 263.300000, , -1.000000, 10.000000, , 103.585357, "0", -  
1.000000, , , , 0.00, 35.104794, "2", "13:59:44", 42.299542, -  
83.724941, 264.2, 37.1, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 32.85, 2.2  
7, 6.856, 3193.381, 3.531, 0.663, 0.000, 0.663, 0.666, 0.000, 0.666, 1.3507, , 1.310, , 4434.532, , , , ,  
 , , , , , , , 0.850, 0.000210, , , , 2.143, 0.00237, 0.00044, 0.000000, 0.00044, 0.00045, 0.000000, 0.0004  
5, 0.00091, , 0.00088, 0.000000000000, 2.97438, 6.545, 0.0114, 113.710443, 13.0, -  
0.300000, 13.0, 82.5, 82.4717, 12.50, 11.9, 846, 877, 902, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 34.  
000000, 190.0, 190.0, 6.8, 195.0, 44.700000, 0.002266, -0.000334, -0.001022, -  
0.001056, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.687782, 32.400000, -  
0.3, 79.1, 82.566071, "1", 42.1, 0.094563, "3", "1", 0.094666, 0.097202, 0.096615, 0.094933, 14.510  
807, 98.178298, 25.000000, 36.700000, 37.300000, 77.818388, 0.607582, 0.000000,

"07/28/2017", " 10:06:32.116", 7.561, 0.0101, n/a, 100.781250, 13.2, -  
0.3, 86.7, , 12.37, 0.9279, 7.0158, 0.0094, 12.2482, 0.0000, 12.2, 12.3183, 0.0000, 12.3, 86.7115, , 8  
4.110, 0.000, 11.4789, "SAMPLE", "0", 11.9, 846, 877, 902, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 34.  
000000, 190.0, 190.0, 6.8, 195.0, n/a, 80.8, 39.829, 42.4, 0.077877, 0.000000, "1", "1", , 61.5, 1542,  
36.108, 237.520570, 264.000000, , -1.000000, 10.000000, , 103.878000, "0", -  
1.000000, , , , 0.00, 27.462797, "2", "13:59:46", 42.299542, -  
83.725263, 263.8, 37.2, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 28.58, 1.9  
7, 7.771, 3192.420, 2.708, 0.584, 0.000, 0.584, 0.587, 0.000, 0.587, 1.2395, , 1.202, , 3797.879, , , , ,  
 , , , , , , , 0.850, 0.000236, , , , 2.413, 0.00205, 0.00044, 0.000000, 0.00044, 0.00044, 0.000000, 0.0004  
4, 0.00094, , 0.00091, 0.000000000000, 2.86964, 7.561, 0.0101, 100.781250, 13.2, -  
0.300000, 13.2, 86.7, 86.7115, 12.37, 11.9, 846, 877, 902, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 34.  
000000, 190.0, 190.0, 6.8, 195.0, 44.700000, 0.002366, -0.000267, -0.000829, -  
0.000763, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.000000, 94.542327, 32.400000, -  
0.3, 77.8, 81.111282, "1", 42.4, 0.077877, "3", "1", 0.091815, 0.085681, 0.092874, 0.092281, 14.542  
353, 98.188822, 25.000000, 36.700000, 37.300000, 76.493231, 0.607863, 0.000000,

"07/28/2017", " 10:06:33.116", 8.364, 0.0093, n/a, 93.209145, 13.4, -  
0.3, 85.2, , 11.34, 0.9217, 7.7095, 0.0086, 12.3809, 0.0000, 12.4, 12.4518, 0.0000, 12.5, 85.2098, , 8

2.653,0.000,10.4512,"SAMPLE","0",11.9,847,877,902,68.0,76.00,1.75,985,21.0,0.000000,34.000000,190.0,190.0,6.8,195.0,n/a,80.6,39.730,41.8,0.084519,0.000000,"1","1",,60.2,1552,36.640,244.361425,260.376650,, -1.000000,10.000000,,104.000000,"0",-  
1.000000,,,0.00,32.068192,"2","13:59:46",42.299532,-  
83.725340,263.7,37.7,"10","09","0x2c0015c1",0.880762,1.180762,1.480762,14.473,25.93,1.79,8.494,3191.924,2.264,0.537,0.000,0.537,0.540,0.000,0.540,1.1083,,1.075,,3146.255,,,,,  
,,,,,0.850,0.000258,,,2.645,0.00188,0.00044,0.00000,0.00044,0.00045,0.00000,0.00045,0.00092,,0.00089,0.000000000000,2.60627,8.364,0.0093,93.209145,13.4,-  
0.300000,13.4,85.2,85.2098,11.34,11.9,847,877,902,68.0,76.00,1.75,985,21.0,0.000000,34.000000,190.0,190.0,6.8,195.0,44.700000,0.002467,-0.000233,-0.000570,-  
0.000570,,n/a,n/a,45.000000,53.000000,1032.000000,1007.668687,94.500000,32.400000,-  
0.3,77.5,80.944915,"1",41.8,0.084519,"3","1",0.090724,0.085346,0.091722,0.091458,14.546509,98.200909,25.000000,36.700000,37.300000,76.245528,0.607951,0.000000,  
  
"07/28/2017"," 10:06:34.116",8.773,0.0098,n/a,98.347245,14.1,-  
0.3,73.2,,10.21,0.9186,8.0588,0.0090,12.9522,0.0000,13.0,13.0264,0.0000,13.0,73.2331,,71.036,0.000,9.3794,"SAMPLE","0",11.9,846,877,902,68.0,76.00,1.75,985,21.0,0.000000,34.000000,190.0,190.0,6.8,195.0,n/a,78.5,38.687,42.5,0.097879,0.000000,"1","1",,58.3,1557,36.640,244.950957,262.067696,, -1.000000,8.160714,,103.826223,"0",-  
1.000000,,,0.00,36.673586,"2","13:59:48",42.299490,-  
83.725663,263.1,37.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.77,1.71,8.862,3191.825,2.277,0.537,0.000,0.537,0.540,0.000,0.540,0.9112,,0.884,,2701.093,,,,,  
,,,,,0.850,0.000263,,,2.692,0.00192,0.00045,0.00000,0.00045,0.00045,0.00000,0.00045,0.00077,,0.00075,0.000000000000,2.27758,8.773,0.0098,98.347245,14.1,-  
0.300000,14.1,73.2,73.2331,10.21,11.9,846,877,902,68.0,76.00,1.75,985,21.0,0.000000,34.000000,190.0,190.0,6.8,195.0,44.700000,0.002567,-0.000267,-0.000400,-  
0.000400,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.500000,32.400000,-  
0.3,75.5,78.819192,"1",42.5,0.097879,"3","1",0.086165,0.088217,0.087785,0.086418,14.688471,98.216434,25.000000,36.717172,37.300000,74.251921,0.608303,0.000000,  
  
"07/28/2017"," 10:06:35.116",8.860,0.0090,n/a,90.000000,14.9,-  
0.3,66.0,,9.40,0.9179,8.1330,0.0083,13.7029,0.0000,13.7,13.7814,0.0000,13.8,66.0312,,64.050,0.000,8.6287,"SAMPLE","0",11.9,846,877,902,68.0,76.00,1.75,985,21.0,0.000000,34.000000,190.0,190.0,6.8,195.0,n/a,74.5,36.725,42.5,0.096258,0.000000,"1","1",,54.0,1560,36.640,242.886794,265.855011,, -1.000000,6.250000,,103.123629,"0",-  
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83.725737,262.7,38.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.55,1.70,8.939,3192.329,2.064,0.563,0.000,0.563,0.566,0.000,0.566,0.8142,,0.790,,2462.637,,,,,  
,,,,,0.850,0.000252,,,2.579,0.00167,0.00045,0.00000,0.00045,0.00046,0.00000,0.00046,0.00066,,0.00064,0.000000000000,1.98900,8.860,0.0090,90.000000,14.9,-  
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0.000210,,n/a,n/a,45.000000,53.000000,1032.000000,1007.674603,94.500000,32.400000,-  
0.3,71.7,74.736694,"1",42.5,0.096258,"3","1",0.077466,0.081394,0.078679,0.077850,14.502523,98.199490,25.000000,36.716033,37.300000,70.347180,0.609220,0.000000,  
  
"07/28/2017"," 10:06:36.116",8.765,0.0090,n/a,90.000000,15.9,-  
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1.000000,,,0.00,46.680455,"2","13:59:50",42.299380,-  
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,,,,,0.850,0.000246,,,2.517,0.00164,0.00048,0.00000,0.00048,0.00048,0.00000,0.00048,0.00059,,0.00057,0.000000000000,1.86865,8.765,0.0090,90.000000,15.9,-  
0.300000,15.9,59.9,59.9398,8.95,11.9,843,877,902,68.0,75.95,1.74,985,21.0,0.000000,34.000000,190.0,190.0,6.8,195.0,44.700000,0.002834,-0.000400,-0.000426,-  
0.000459,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.429756,32.400000,-  
0.3,70.6,73.701347,"1",41.8,0.094335,"3","1",0.075122,0.078666,0.076759,0.075439,14.569794,98.207493,25.000000,36.800000,37.300000,69.237667,0.609450,0.000000,  
  
"07/28/2017"," 10:06:37.116",8.473,0.0097,n/a,96.574770,15.9,-  
0.3,62.1,,8.80,0.9211,7.8043,0.0089,14.6801,0.0000,14.7,14.7260,0.0000,14.7,62.1409,,60.277,0.000,8.1059,"SAMPLE","0",11.9,845,877,902,67.0,74.86,1.72,985,21.0,0.000000,34.000000,190.0,190.0,6.8,195.0,n/a,75.1,37.024,42.5,0.093166,0.000000,"1","1",,53.0,1555,37.012,238.758468,261.259429,, -1.000000,5.000000,,102.062493,"0",-  
1.000000,,,0.00,54.407727,"2","13:59:50",42.299349,-

83.726125,260.7,38.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.62,1.7  
7,8.563,3192.638,2.316,0.629,0.000,0.629,0.631,0.000,0.631,0.7986,,0.775,,2411.123,,,,,  
,,,,,,0.850,0.000243,,,,,2.495,0.00181,0.00049,0.00000,0.00049,0.00049,0.00000,0.0004  
9,0.00063,,0.00061,0.000000000000,1.88372,8.473,0.0097,96.574770,15.9,-  
0.300000,15.9,62.1,62.1409,8.80,11.9,845,877,902,67.0,74.86,1.72,985,21.0,0.000000,34.0  
00000,190.0,190.0,6.8,195.0,44.700000,0.002834,-0.000334,-0.000424,-  
0.000456,,n/a,n/a,45.000000,53.000000,1032.000000,1007.661290,94.574471,32.400000,-  
0.3,72.3,75.395652,"1",42.5,0.093166,"3","1",0.078971,0.078705,0.080748,0.079340,14.572  
800,98.205551,25.000000,36.721739,37.300000,70.987496,0.609065,0.000000,

"07/28/2017"," 10:06:38.116",7.973,0.0100,n/a,100.000000,16.3,-  
0.3,66.1,,8.95,0.9249,7.3749,0.0092,15.0404,0.0000,15.0,15.0893,0.0000,15.1,66.1000,,64  
.117,0.000,8.2781,"SAMPLE","0",11.9,849,877,902,67.0,74.92,1.72,985,21.0,0.000000,34.00  
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.640,230.025912,261.389550,,-1.000000,3.151035,,102.055303,"0",-  
1.000000,,,,,0.00,62.135000,"2","13:59:52",42.299220,-  
83.726418,259.7,38.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.16,1.8  
8,8.115,3192.891,2.549,0.682,0.000,0.682,0.684,0.000,0.684,0.8990,,0.872,,2605.894,,,,,  
,,,,,,0.850,0.000218,,,,,2.228,0.00178,0.00047,0.00000,0.00047,0.00048,0.00000,0.0004  
8,0.00063,,0.00061,0.000000000000,1.81746,7.973,0.0100,100.000000,16.3,-  
0.300000,16.3,66.1,66.1000,8.95,11.9,849,877,902,67.0,74.92,1.72,985,21.0,0.000000,34.0  
00000,190.0,190.0,6.8,195.0,44.700000,0.002832,-  
0.000400,0.000515,0.000483,,n/a,n/a,45.000000,53.000000,1032.000000,1007.321792,94.7511  
13,32.400000,-  
0.3,68.3,71.248344,"1",42.1,0.092263,"3","1",0.069495,0.053232,0.068874,0.070349,14.389  
679,98.221061,25.000000,36.716225,37.300000,66.904284,0.610046,0.000000,

"07/28/2017"," 10:06:39.116",7.478,0.0103,n/a,103.270337,16.5,-  
0.3,69.0,,9.49,0.9286,6.9437,0.0096,15.3209,0.0000,15.3,15.4086,0.0000,15.4,69.0009,,66  
.931,0.000,8.8105,"SAMPLE","0",11.8,850,877,902,68.0,76.00,1.75,985,21.0,0.000000,34.00  
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.640,218.169689,266.626179,,-1.000000,1.153276,,101.649589,"0",-  
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0,7.694,3193.229,2.807,0.738,0.000,0.738,0.742,0.000,0.742,0.9968,,0.967,,2946.054,,,,,  
,,,,,,0.850,0.000179,,,,,1.835,0.00161,0.00042,0.00000,0.00042,0.00043,0.00000,0.0004  
3,0.00057,,0.00056,0.000000000000,1.69205,7.478,0.0103,103.270337,16.5,-  
0.300000,16.5,69.0,69.0009,9.49,11.8,850,877,902,68.0,76.00,1.75,985,21.0,0.000000,34.0  
00000,190.0,190.0,6.8,195.0,44.700000,0.002833,-0.000467,-0.000568,-  
0.000568,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.535750,32.400000,-  
0.3,59.7,62.369565,"1",42.1,0.082571,"3","1",0.054874,0.034812,0.055136,0.055486,14.502  
523,98.204082,25.000000,36.800000,37.300000,58.292891,0.612700,0.000000,

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8.967,0.000,9.4510,"SAMPLE","0",11.9,848,877,902,68.0,76.03,1.75,985,21.0,0.000000,34.0  
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,,,,,,0.850,0.000166,,,,,1.693,0.00165,0.00041,0.00000,0.00041,0.00042,0.00000,0.0004  
2,0.00059,,0.00057,0.000000000000,1.81390,6.871,0.0105,105.467446,16.0,-  
0.266942,16.0,71.1,71.1000,10.13,11.9,848,877,902,68.0,76.03,1.75,985,21.0,0.000000,34.  
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0.000397,,n/a,n/a,45.000000,53.000000,1032.000000,1007.330579,94.500000,32.400000,-  
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0.037,0.000,10.1435,"SAMPLE","0",11.9,845,877,902,69.0,77.13,1.77,985,21.0,0.000000,34.  
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9,6.352,3196.718,2.745,0.863,0.000,0.863,0.870,0.000,0.870,1.2937,,1.255,,4206.501,,,,,  
,,,,,,0.850,0.000161,,,,,1.648,0.00141,0.00044,0.00000,0.00044,0.00045,0.00000,0.0004

5,0.00067,,0.00065,0.000000000000,2.16783,5.961,0.0080,80.425710,15.4,-  
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000000,190.0,190.0,6.8,195.0,44.700000,0.002600,-  
0.000467,0.000237,0.000337,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.4650  
18,32.400000,-  
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"07/28/2017"," 10:06:42.116",4.655,0.0088,n/a,88.212197,14.9,-  
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9.605,0.000,11.1626,"SAMPLE","0",11.9,844,877,902,69.0,77.13,1.77,985,21.0,0.000000,34.  
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,,,,,0.850,0.000131,,,,1.340,0.00162,0.00045,0.00000,0.00045,0.00045,0.00000,0.0004  
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000000,190.0,190.0,6.7,195.0,44.700000,0.002600,-  
0.000368,0.000145,0.000278,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.4233  
31,32.400000,-  
0.3,68.4,71.433333,"1",42.1,0.085091,"3","1",0.070967,0.074037,0.072343,0.071243,14.637  
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3.620,0.000,12.5449,"SAMPLE","0",11.9,842,877,902,69.0,77.13,1.77,985,21.0,0.000000,33.  
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,,,,,0.850,0.000103,,,,1.046,0.00160,0.00045,0.00000,0.00045,0.00045,0.00000,0.0004  
5,0.00054,,0.00053,0.000000000000,2.85184,3.484,0.0084,83.696872,14.3,-  
0.300000,14.3,55.3,55.2784,13.06,11.9,842,877,902,69.0,77.13,1.77,985,21.0,0.000000,33.  
971660,190.0,190.0,6.7,195.0,44.700000,0.002365,-0.000500,-0.000708,-  
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,,,,,0.850,0.000096,,,,0.979,0.00178,0.00043,0.00000,0.00043,0.00043,0.00000,0.000  
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0.300000,13.0,42.4,42.4423,14.90,11.9,840,877,902,69.0,77.13,1.77,985,21.0,0.000000,33.  
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.403,0.000,7.8670,"SAMPLE","0",11.9,843,877,902,70.0,78.27,1.80,985,21.0,0.000000,33.00  
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,,,,,0.850,0.000325,,,3.336,0.00179,0.00059,0.00000,0.00059,0.00060,0.00000,0.000  
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0.000141,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.400000,32.400000,-  
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,,,,,0.850,0.000313,,,3.211,0.00151,0.00060,0.00000,0.00060,0.00060,0.00000,0.000  
60,0.00034,,0.00033,0.000000000000,1.54969,10.859,0.0080,80.000000,19.3,-  
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,,,,,0.850,0.000292,,,2.999,0.00148,0.00060,0.00000,0.00060,0.00060,0.00000,0.000  
60,0.00029,,0.00028,0.000000000000,1.35426,10.547,0.0082,81.583333,20.1,-  
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0.000434,0.000300,0.000234,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.5743  
15,32.400000,-  
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.506,0.000,5.8205,"SAMPLE","0",11.9,844,877,902,70.0,78.27,1.80,985,21.0,0.000000,33.00  
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0.000567,0.000433,0.000400,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.6811  
13,32.400000,-  
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.463, 0.000, 6.2073, "SAMPLE", "0", 11.9, 844, 877, 902, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.00  
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.530, 259.360173, 266.023040, , -1.000000, 7.000000, , 102.539335, "0", -  
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83.728755, 258.4, 35.5, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 23.35, 1.6  
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, , , , , , , 0.850, 0.000266, , , , 2.732, 0.00168, 0.00061, 0.000000, 0.00061, 0.00062, 0.000000, 0.0006  
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432, 98.235242, 25.000000, 36.700000, 37.300000, 71.023955, 0.609084, 0.000000,

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.619, 0.000, 6.8694, "SAMPLE", "0", 11.9, 846, 877, 902, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.00  
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, , , , , , , 0.850, 0.000308, , , , 3.152, 0.00202, 0.00071, 0.000000, 0.00071, 0.00072, 0.000000, 0.0007  
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0.000200, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.000000, 94.500000, 32.400000, -  
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"07/28/2017", " 10:06:56.116", 8.950, 0.0090, n/a, 90.000000, 18.5, -  
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.437, 0.000, 7.5036, "SAMPLE", "0", 11.9, 846, 877, 902, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.00  
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, , , , , , , 0.850, 0.000291, , , , 2.981, 0.00191, 0.00065, 0.000000, 0.00065, 0.00065, 0.000000, 0.0006  
5, 0.00086, , 0.00083, 0.000000000000, 1.98158, 8.950, 0.0090, 90.000000, 18.5, -  
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00000, 189.0, 190.0, 6.8, 195.0, 44.700000, 0.003165, -0.000635, -0.000120, -  
0.000120, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.000000, 94.470879, 32.400000, -  
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136, 98.270920, 25.000000, 36.700000, 37.300000, 80.871200, 0.607089, 0.000000,

"07/28/2017", " 10:06:57.116", 9.466, 0.0087, n/a, 86.761745, 17.7, -  
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.904, 0.000, 7.8493, "SAMPLE", "0", 11.9, 847, 877, 902, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.00  
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1.000000, , , , 0.00, 26.987655, "2", "14:00:10", 42.297304, -  
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9, 9.538, 3191.926, 1.862, 0.626, 0.000, 0.626, 0.633, 0.000, 0.633, 0.7525, , 0.730, , 2108.078, , , , ,  
, , , , , , , 0.850, 0.000293, , , , 3.005, 0.00175, 0.00059, 0.000000, 0.00059, 0.00059, 0.000000, 0.0005  
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00000, 189.0, 190.0, 6.8, 195.0, 44.700000, 0.003000, -  
0.000533, 0.000434, 0.000467, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.000000, 94.3982  
55, 32.400000, -  
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223, 98.219084, 25.000000, 36.777946, 37.300000, 77.341883, 0.607712, 0.000000,

"07/28/2017", " 10:06:58.116", 9.804, 0.0080, n/a, 80.000000, 17.9, -  
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.522, 0.000, 7.6117, "SAMPLE", "0", 11.9, 844, 877, 902, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.00

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,,,,,0.850,0.000299,,,3.071,0.00159,0.00059,0.00000,0.00059,0.00059,0.00000,0.0005  
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27,32.400000,-  
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"07/28/2017"," 10:06:59.116",9.834,0.0080,n/a,80.000000,18.6,-  
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,,,,,0.850,0.000293,,,3.004,0.00155,0.00059,0.00000,0.00059,0.00060,0.00000,0.0006  
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0.000234,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.347651,32.400000,-  
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"07/28/2017"," 10:07:00.116",9.786,0.0080,n/a,80.000000,18.7,-  
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0.000043,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,94.400000,32.400000,0.0,6  
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,,,,,0.850,0.000251,,,,2.569,0.00138,0.00051,0.00000,0.00051,0.00052,0.00000,0.0005  
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28,0.0000,16.4,16.5292,0.0000,16.5,56.2658,,54.578,0.000,7.0411,"SAMPLE","0",11.9,842,8  
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,,,,,0.850,0.000247,,,,2.532,0.00147,0.00052,0.00000,0.00052,0.00052,0.00000,0.0005  
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13,0.0000,15.7,15.8421,0.0000,15.8,59.8954,,58.099,0.000,7.3447,"SAMPLE","0",11.9,845,8  
77,902,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,72.1,35.52  
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,,,,,0.850,0.000236,,,,2.413,0.00164,0.00050,0.00000,0.00050,0.00051,0.00000,0.0005  
1,0.00058,,0.00056,0.000000000000,1.63757,8.552,0.0091,91.487395,17.1,0.000000,17.1,59.  
9,59.8954,7.98,11.9,845,877,902,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,190.0  
,6.8,195.0,44.800000,0.002934,-0.000468,-0.000116,-  
0.000082,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,94.488996,32.400000,0.0,6  
9.4,72.390849,"1",42.7,0.081626,"3","1",0.072949,0.075553,0.074447,0.073207,14.741665,9  
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"07/28/2017", "  
10:07:05.116",7.921,0.0100,n/a,99.890756,16.4,0.0,65.8,,8.59,0.9249,7.3257,0.0092,15.19  
55,0.0000,15.2,15.3219,0.0000,15.3,65.7926,,63.819,0.000,7.9448,"SAMPLE","0",11.8,847,8  
77,902,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,74.4,36.67  
6,42.7,0.081782,0.000000,"1","1",,45.9,1552,36.634,240.123383,263.343804,, -  
1.000000,5.000000,,102.075147,"0",-  
1.000000,,,,0.00,50.735865,"2","14:00:20",42.296435,-  
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,,,,,0.850,0.000227,,,,2.320,0.00186,0.00050,0.00000,0.00050,0.00051,0.00000,0.0005  
1,0.00066,,0.00064,0.000000000000,1.82892,7.921,0.0100,99.890756,16.4,0.000000,16.4,65.  
8,65.7926,8.59,11.8,847,877,902,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,190.0  
,6.8,195.0,44.800000,0.002733,-0.000533,-0.000535,-  
0.000535,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,94.415140,32.400000,0.0,7  
1.6,74.740000,"1",42.7,0.081782,"3","1",0.076740,0.078838,0.077916,0.076946,14.583341,9  
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"07/28/2017", "  
10:07:06.116",7.417,0.0100,n/a,100.000000,15.3,0.0,62.4,,9.32,0.9288,6.8888,0.0093,14.2  
104,0.0000,14.2,14.3261,0.0000,14.3,62.4421,,60.569,0.000,8.6535,"SAMPLE","0",11.9,847,  
877,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,64.3,31.6  
76,42.8,0.068484,0.000000,"1","1",,16.4,1545,36.640,231.407280,251.190777,, -

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1.000000,,,,0.00,57.813607,"2","14:00:20",42.296397,-  
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1,7.663,3193.753,2.741,0.690,0.000,0.690,0.696,0.000,0.696,0.9094,,0.882,,2917.093,,,,,  
,,,,,0.850,0.000184,,,,1.884,0.00162,0.00041,0.00000,0.00041,0.00041,0.00000,0.0004  
1,0.00054,,0.00052,0.000000000000,1.72052,7.417,0.0100,100.000000,15.3,0.000000,15.3,62  
.4,62.4421,9.32,11.9,847,877,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.  
0,6.8,195.0,44.800000,0.002633,-0.000433,-0.000268,-  
0.000234,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,94.400000,32.400000,0.0,6  
1.9,64.525381,"1",42.8,0.068484,"3","1",0.057536,0.037411,0.056248,0.058128,14.597942,9  
8.323382,25.000000,36.800000,37.300000,60.456396,0.612078,0.000000,

"07/28/2017","

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2446,0.0000,13.2,13.3525,0.0000,13.4,61.1140,,59.281,0.000,9.4108,"SAMPLE","0",11.9,845  
,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,57.1,28.  
123,42.4,0.069679,0.000000,"1","1",,0.0,1546,36.640,217.899954,262.187413,,  
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1.000000,,,,0.00,64.891349,"2","14:00:22",42.296237,-  
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4,7.244,3194.193,3.117,0.684,0.000,0.684,0.689,0.000,0.689,0.9462,,0.918,,3372.327,,,,,  
,,,,,0.850,0.000154,,,,1.574,0.00154,0.00034,0.00000,0.00034,0.00034,0.00000,0.0003  
4,0.00047,,0.00045,0.000000000000,1.66118,6.951,0.0107,106.580699,14.2,0.000000,14.2,61  
.1,61.1140,10.09,11.9,845,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190  
.0,6.8,195.0,44.800000,0.002401,-0.000434,-0.000695,-  
0.000662,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,94.369455,32.400000,0.0,5  
4.9,57.260079,"1",42.4,0.069679,"3","1",0.045230,0.036881,0.045419,0.045942,14.605809,9  
8.283131,25.000000,36.734980,37.300000,53.389413,0.614470,0.000000,

"07/28/2017","

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8075,0.0000,12.8,12.9118,0.0000,12.9,61.2222,,59.386,0.000,10.1620,"SAMPLE","0",11.9,84  
9,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,56.2,27  
.707,42.5,0.068523,0.000000,"1","1",,0.0,1533,36.395,204.392628,261.200000,,  
1.000000,1.000000,,100.469571,"0",-  
1.000000,,,,0.00,71.969091,"2","14:00:22",42.296200,-  
83.730871,254.1,37.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,33.88,2.3  
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,,,,,0.850,0.000139,,,,1.423,0.00143,0.00032,0.00000,0.00032,0.00032,0.00000,0.0003  
2,0.00046,,0.00045,0.000000000000,1.76725,6.345,0.0100,100.248344,13.7,0.000000,13.7,61  
.2,61.2222,10.84,11.9,849,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190  
.0,6.8,195.0,44.800000,0.002266,-0.000500,-0.000034,-  
0.000068,,n/a,n/a,45.000000,53.000000,1033.000000,1008.667984,94.306593,32.400000,0.0,5  
4.1,56.393478,"1",42.5,0.068523,"3","1",0.042980,0.036592,0.043806,0.043517,14.561084,9  
8.340245,25.000000,36.800000,37.300000,52.573870,0.614846,0.000000,

"07/28/2017","

10:07:09.116",5.585,0.0093,n/a,93.190955,13.4,0.0,61.8,,11.46,0.9433,5.2682,0.0088,12.6  
815,0.0000,12.7,12.7848,0.0000,12.8,61.7544,,59.902,0.000,10.8100,"SAMPLE","0",11.9,849  
,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,54.8,27.  
005,42.6,0.070257,0.000000,"1","1",,0.0,1520,36.020,190.885302,260.828588,,  
1.000000,1.000000,,100.296624,"0",-  
1.000000,,,,0.00,74.570442,"2","14:00:24",42.296040,-  
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5,6.011,3197.504,3.396,0.806,0.000,0.806,0.813,0.000,0.813,1.1775,,1.142,,4770.622,,,,,  
,,,,,0.850,0.000120,,,,1.228,0.00130,0.00031,0.00000,0.00031,0.00031,0.00000,0.0003  
1,0.00045,,0.00044,0.000000000000,1.83232,5.585,0.0093,93.190955,13.4,0.000000,13.4,61.  
8,61.7544,11.46,11.9,849,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.  
0,6.8,195.0,44.800000,0.002234,-0.000434,-0.000234,-  
0.000234,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.453114,32.400000,0.0,5  
2.7,55.030976,"1",42.6,0.070257,"3","1",0.040715,0.039947,0.040599,0.039826,14.507738,9  
8.319997,25.000000,36.800000,37.396128,51.214307,0.615485,0.000000,

"07/28/2017","

10:07:10.116",4.244,0.0098,n/a,98.435146,13.8,0.0,58.7,,12.43,0.9542,4.0495,0.0094,13.1  
982,0.0000,13.2,13.3073,0.0000,13.3,58.6719,,56.912,0.000,11.8557,"SAMPLE","0",11.9,846  
,878,902,69.0,77.11,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,53.7,26.  
467,42.5,0.064785,0.000000,"1","1",,0.0,1511,36.020,177.377976,229.298517,,

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1.000000,,,,0.00,74.664736,"2","14:00:24",42.296040,-  
83.731128,253.0,37.6,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,50.12,3.4  
6,4.804,3201.743,4.726,1.093,0.000,1.093,1.102,0.000,1.102,1.4573,,1.414,,6815.777,,,,,  
,,,,,0.850,0.000091,,,,0.925,0.00137,0.00032,0.00000,0.00032,0.00032,0.00000,0.0003  
2,0.00042,,0.00041,0.000000000000,1.96950,4.244,0.0098,98.435146,13.8,0.000000,13.8,58.  
7,58.6719,12.43,11.9,846,878,902,69.0,77.11,1.77,986,21.0,0.000000,33.000000,189.0,190.  
0,6.8,195.0,44.800000,0.002168,-0.000598,-0.000531,-  
0.000531,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.500000,32.400000,0.0,5  
1.7,53.900000,"1",42.5,0.064785,"3","3",0.039155,0.034981,0.007993,0.007436,14.626308,9  
8.330817,25.000000,36.800000,37.300000,50.136332,0.615900,0.000000,

"07/28/2017","

10:07:11.116",2.926,0.0090,n/a,90.066946,13.4,0.0,41.5,,13.89,0.9649,2.8233,0.0087,12.8  
977,0.0000,12.9,13.0362,0.0000,13.0,41.4696,,40.226,0.000,13.4002,"SAMPLE","0",11.8,846  
,878,902,70.0,78.19,1.80,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,53.4,26.  
301,42.5,0.065733,0.000000,"1","1",,0.0,1500,35.406,169.982829,257.486412,,  
1.000000,1.000000,,100.190000,"0",-  
1.000000,,,,0.00,74.759030,"2","14:00:24",42.296003,-  
83.731187,252.8,37.3,"10","10","0x2c0115c1",0.800000,0.775176,1.156382,14.473,72.22,4.9  
9,3.639,3212.839,6.294,1.537,0.000,1.537,1.554,0.000,1.554,1.4825,,1.438,,11087.724,,,,,  
,,,,,0.850,0.000063,,,,0.641,0.00126,0.00031,0.00000,0.00031,0.00031,0.00000,0.000  
31,0.00030,,0.00029,0.000000000000,2.21213,2.926,0.0090,90.066946,13.4,0.000000,13.4,41  
.5,41.4696,13.89,11.8,846,878,902,70.0,78.19,1.80,986,21.0,0.000000,33.000000,189.0,190  
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0.000366,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,94.477095,32.400000,0.0,5  
1.4,53.611570,"1",42.5,0.065733,"3","3",0.038609,0.033077,0.001069,0.000079,14.585423,9  
8.345970,25.000000,36.757686,37.300000,49.831881,0.616115,0.000000,

"07/28/2017","

10:07:12.116",1.892,0.0074,n/a,73.724364,12.7,0.0,29.5,,15.67,0.9737,1.8419,0.0072,12.3  
326,0.0000,12.3,12.4650,0.0000,12.5,29.5315,,28.646,0.000,15.2601,"SAMPLE","0",11.9,847  
,878,902,70.0,78.19,1.80,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,49.6,24.  
420,42.4,0.069237,0.000000,"1","1",,0.0,1489,35.400,163.012592,259.057838,,  
1.000000,1.000000,,100.092997,"0",-  
1.000000,,,,0.00,74.853324,"2","14:00:26",42.295806,-  
83.731499,251.4,37.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,111.09,7.  
68,2.704,3233.934,8.022,2.268,0.000,2.268,2.292,0.000,2.292,1.6288,,1.580,,19481.639,,,,,  
,,,,,0.850,0.000038,,,,0.388,0.00096,0.00027,0.00000,0.00027,0.00027,0.00000,0.00  
027,0.00020,,0.00019,0.000000000000,2.33900,1.892,0.0074,73.724364,12.7,0.000000,12.7,2  
9.5,29.5315,15.67,11.9,847,878,902,70.0,78.19,1.80,986,21.0,0.000000,33.000000,189.0,19  
0.0,6.8,195.0,44.800000,0.001968,-  
0.000532,0.000082,0.000148,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.4048  
41,32.400000,0.0,47.7,49.738340,"1",42.4,0.069237,"3","3",0.032756,0.028053,0.001031,0.  
000057,14.443250,98.341513,25.000000,36.733992,37.300000,46.146176,0.618016,0.000000,

"07/28/2017","

10:07:13.116",1.251,0.0083,n/a,83.002523,12.1,0.0,15.2,,17.29,0.9792,1.2251,0.0081,11.8  
147,0.0000,11.8,11.9404,0.0000,11.9,15.2085,,14.752,0.000,16.9282,"SAMPLE","0",11.9,847  
,878,902,70.0,78.15,1.79,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.3,n/a,43.5,21.  
430,42.2,0.065105,0.000000,"1","1",,0.0,1477,35.064,156.042356,258.500000,,  
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.54,2.125,3261.657,13.772,3.294,0.000,3.294,3.329,0.000,3.329,1.2719,,1.234,,32769.294,  
,,,,,0.850,0.000022,,,,0.227,0.00096,0.00023,0.00000,0.00023,0.00023,0.00000,0.  
00023,0.00009,,0.00009,0.000000000000,2.27694,1.251,0.0083,83.002523,12.1,0.000000,12.1  
,15.2,15.2085,17.29,11.9,847,878,902,70.0,78.15,1.79,986,21.0,0.000000,33.000000,189.0,  
190.0,6.8,195.3,44.800000,0.001769,-  
0.000597,0.000323,0.000323,,n/a,n/a,45.000000,53.000000,1033.000000,1008.657480,94.6056  
58,32.400000,0.0,41.8,43.692893,"1",42.2,0.065105,"3","3",0.025185,0.025613,0.000778,0.  
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"07/28/2017","

10:07:14.116",0.902,0.0090,n/a,90.000000,10.6,0.0,9.7,,18.49,0.9825,0.8860,0.0088,10.41  
21,0.0000,10.4,10.4969,0.0000,10.5,9.7276,,9.436,0.000,18.1644,"SAMPLE","0",11.8,846,87  
8,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.7,n/a,42.4,20.881  
,42.1,0.058534,0.000000,"1","1",,0.0,1459,34.780,149.104457,213.596202,,  
1.000000,1.000000,,99.525618,"0",-1.000000,,,,0.00,74.900000,"2","14:00:28",42.295650,-

83.731745,250.3,36.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,230.70,15.94,1.785,3292.301,20.911,4.052,0.000,4.052,4.085,0.000,4.085,1.1355,,1.101,,49075.232,0.850,0.000016,,0.160,0.00101,0.00020,0.00000,0.00020,0.00020,0.00000,0.00020,0.00006,,0.00005,0.000000000000,2.38070,0.902,0.0090,90.000000,10.6,0.000000,10.6,9.7,9.7276,18.49,11.8,846,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.7,44.800000,0.001534,-0.000533,-0.000006,0.000094,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.616435,32.400000,0.0,40.7,42.538685,"1",42.1,0.058534,"3","3",0.023933,0.024629,0.009386,0.009380,14.380851,98.357522,25.000000,36.790329,37.300000,39.122832,0.622471,0.000000,

"07/28/2017","

10:07:15.116",0.702,0.0090,n/a,90.000000,9.7,0.0,5.7,,19.19,0.9842,0.6911,0.0089,9.5444,0.0000,9.5,9.6221,0.0000,9.6,5.7078,,5.537,0.000,18.8911,"SAMPLE","0",11.9,846,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.9,n/a,42.1,20.725,42.4,0.057816,0.000000,"1","1",,0.0,1447,34.756,150.218663,256.662806,,10.183066,1.000000,,99.302282,"0",-1.000000,,0.00,74.900000,"2","14:00:28",42.295613,-83.731803,250.0,36.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,295.29,20.40,1.605,3326.527,27.136,4.811,0.000,4.811,4.850,0.000,4.850,0.8631,,0.837,,66115.464,0.850,0.000012,,0.124,0.00101,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00003,,0.00003,0.000000000000,2.45748,0.702,0.0090,90.000000,9.7,0.000000,9.7,5.7,5.7078,19.19,11.9,846,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.9,44.800000,0.001500,-0.000433,-0.000405,-0.000471,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.470451,32.400000,0.0,40.5,42.191477,"1",42.4,0.057816,"3","3",0.023718,0.025470,0.021189,0.021088,14.886892,98.341277,25.000000,36.700000,37.300000,38.838994,0.622739,0.000000,

"07/28/2017","

10:07:16.116",0.577,0.0090,n/a,90.000000,9.2,0.0,3.6,,19.65,0.9853,0.5690,0.0089,9.0679,0.0000,9.1,9.1417,0.0000,9.1,3.5889,,3.481,0.000,19.3572,"SAMPLE","0",11.9,845,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.6,n/a,44.6,21.947,41.8,0.058419,0.000000,"1","1",,2.9,1432,34.136,151.332869,257.100000,,65.544778,1.000000,,99.197830,"0",-1.000000,,0.00,74.900000,"2","14:00:30",42.295460,-83.732048,249.0,36.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,357.94,24.73,1.492,3360.352,33.331,5.608,0.000,5.608,5.654,0.000,5.654,0.6658,,0.646,,83120.225,0.850,0.000011,,0.108,0.00107,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00002,,0.00002,0.000000000000,2.66654,0.577,0.0090,90.000000,9.2,0.000000,9.2,3.6,3.5889,19.65,11.9,845,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.6,44.800000,0.001400,-0.000434,-0.000361,-0.000361,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.324891,32.400000,0.0,42.8,44.696055,"1",41.8,0.058419,"3","3",0.028107,0.030477,0.028172,0.028182,14.482334,98.349010,25.000000,36.700000,37.300000,41.207627,0.621312,0.000000,

"07/28/2017","

10:07:17.116",0.505,0.0090,n/a,90.000000,8.9,0.0,2.8,,19.89,0.9859,0.4974,0.0089,8.7404,0.0000,8.7,8.8116,0.0000,8.8,2.8152,,2.731,0.000,19.6138,"SAMPLE","0",11.9,845,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.3,n/a,65.9,32.526,42.1,0.070074,0.000000,"1","1",,25.9,1433,33.530,152.447075,255.921584,,120.906490,1.123235,,99.014212,"0",-1.000000,,0.00,70.809483,"2","14:00:30",42.295424,-83.732104,248.8,35.6,"10","10","0x2c0115c1",0.800000,1.023848,1.342886,14.473,450.00,31.09,1.770,3388.067,38.466,6.234,0.000,6.234,6.285,0.000,6.285,0.6023,,0.584,,97133.113,0.850,0.000013,,0.140,0.00159,0.00026,0.00000,0.00026,0.00026,0.00000,0.00026,0.00002,,0.00002,0.000000000000,4.00426,0.505,0.0090,90.000000,8.9,0.000000,8.9,2.8,2.8152,19.89,11.9,845,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.3,44.800000,0.001266,-0.000500,0.000000,0.000000,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.300000,32.400000,0.0,63.4,66.242645,"1",42.1,0.070074,"3","1",0.061826,0.059770,0.062326,0.062011,14.506905,98.356434,25.000000,36.700000,37.300000,62.005350,0.611498,0.000000,

"07/28/2017","

10:07:18.116",0.480,0.0090,n/a,90.000000,8.2,0.0,1.0,,20.05,1.0000,0.4800,0.0090,8.2363,0.0000,8.2,8.3034,0.0000,8.3,1.0000,,0.970,0.000,20.0460,"SAMPLE","0",11.9,847,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,67.7,33.419,42.1,0.066738,0.000000,"1","1",,38.3,1428,33.530,153.561281,233.391698,,176.268202,2.000000,,101.202812,"0",-1.000000,,0.00,58.598984,"2","14:00:32",42.295270,-83.732343,248.0,35.5,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,450.00,31.09,1.770,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,0.000,,0.850,0.000013,,0.139,0.00165,0.00025,0.00000,0.00025,0.00025,0.00000,0.00025,0.00001,,0.00001,0.000000000000,4.20488,0.480,0.0090,90.000000,8.2,0.000000,8.2,1.0,

1.0000,20.05,11.9,847,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,44.800000,0.001168,-0.000432,-0.000614,-  
0.000614,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,94.333089,32.400000,0.0,65.2,67.961111,"1",42.1,0.066738,"3","1",0.063276,0.060300,0.063847,0.063885,14.679624,98.366241,25.000000,36.700000,37.300000,63.719728,0.610983,0.000000,

"07/28/2017","

10:07:19.116",0.788,0.0090,n/a,90.000000,7.9,0.0,1.8,,20.19,0.9835,0.7751,0.0089,7.8019,0.0000,7.8,7.8654,0.0000,7.9,1.8127,,1.758,0.000,19.8596,"SAMPLE","0",11.9,847,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,66.3,32.632,42.1,0.064278,0.000000,"1","1",,38.1,1422,33.530,157.619630,238.736557,,231.629914,1.383155,,101.753599,"0",-1.000000,,,0.00,46.388484,"2","14:00:32",42.295234,-  
83.732399,247.8,35.1,"10","10","0x2c0115c1",0.819400,0.719400,1.119400,14.473,263.70,18.22,1.682,3312.078,24.072,3.491,0.000,3.491,3.520,0.000,3.520,0.2433,,0.236,,61702.151,0.850,0.000022,,,0.218,0.00159,0.00023,0.000000,0.00023,0.00023,0.000000,0.00023,0.00002,,0.00002,0.000000000000,4.06767,0.788,0.0090,90.000000,7.9,0.000000,7.9,1.8,1.8127,20.19,11.9,847,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,44.800000,0.001100,-0.000433,-0.000435,-  
0.000435,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.425600,32.400000,0.0,63.7,66.470854,"1",42.1,0.064278,"3","1",0.060733,0.061267,0.061299,0.060912,14.539525,98.352726,25.000000,36.700000,37.400000,62.259904,0.611376,0.000000,

"07/28/2017","

10:07:20.116",1.746,0.0099,n/a,99.447749,8.0,0.0,1.0,,20.15,0.9752,1.7024,0.0097,7.7719,0.0000,7.8,7.8351,0.0000,7.8,1.0000,,0.970,0.000,19.6520,"SAMPLE","0",11.9,848,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,64.6,31.834,41.8,0.063209,0.000000,"1","1",,34.5,1415,33.530,162.963926,255.800000,,222.717857,1.000000,,101.800974,"0",-1.000000,,,0.00,34.177985,"2","14:00:34",42.295087,-  
83.732630,247.2,35.1,"10","09","0x2c0105c1",0.900000,0.800000,1.200000,14.473,120.27,8.31,2.546,3238.868,11.743,1.548,0.000,1.548,1.561,0.000,1.561,0.0598,,0.058,,27186.103,,0.850,0.000046,,,0.468,0.00170,0.00022,0.000000,0.00022,0.00023,0.000000,0.00023,0.00001,,0.00001,0.000000000000,3.92667,1.746,0.0099,99.447749,8.0,0.000000,8.0,1.0,1.0000,20.15,11.9,848,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,44.800000,0.001000,-0.000568,-  
0.000034,0.000066,,n/a,n/a,45.000000,53.000000,1033.000000,1008.660606,94.716509,32.400000,0.0,62.1,64.915551,"1",41.8,0.063209,"3","1",0.057933,0.055674,0.058043,0.058057,14.644201,98.364338,25.000000,36.700000,37.300000,60.716987,0.611828,0.000000,

"07/28/2017","

10:07:21.116",3.335,0.0110,n/a,110.000000,7.4,-0.1,7.8,,19.33,0.9617,3.2078,0.0106,7.0868,0.0000,7.1,7.1445,0.0000,7.1,7.8270,,7.592,0.000,18.5943,"SAMPLE","0",11.9,845,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,65.3,32.171,43.0,0.067112,0.000000,"1","1",,32.3,1399,32.910,168.308222,255.000000,,206.901531,1.000000,,101.690000,"0",-  
1.000000,,,0.00,27.245814,"2","14:00:34",42.295053,-  
83.732683,247.1,35.0,"10","09","0x2c0105c1",0.881407,0.855779,1.237186,14.473,63.53,4.39,3.980,3210.699,6.739,0.743,0.000,0.743,0.749,0.000,0.749,0.2461,,0.239,,13532.242,,,0.850,0.000087,,,0.891,0.00187,0.00021,0.000000,0.00021,0.00021,0.000000,0.00021,0.00007,,0.00007,0.000000000000,3.75463,3.335,0.0110,110.000000,7.4,-  
0.066468,7.4,7.8,7.8270,19.33,11.9,845,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,44.800000,0.000800,-0.000567,-0.000370,-  
0.000370,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.748070,32.400000,-0.1,62.9,65.485857,"1",43.0,0.067112,"3","1",0.059148,0.058420,0.059474,0.059267,14.557057,98.360933,25.000000,36.700000,37.300000,61.399719,0.611679,0.000000,

"07/28/2017","

10:07:22.116",4.566,0.0107,n/a,106.997498,7.3,-0.1,16.5,,17.54,0.9516,4.3452,0.0102,6.9503,0.0000,7.0,7.0068,0.0000,7.0,16.5020,,16.007,0.000,16.6870,"SAMPLE","0",11.9,843,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,65.4,32.199,42.2,0.071783,0.000000,"1","1",,30.7,1396,32.910,173.652518,232.135422,,191.085204,1.000000,,101.643433,"0",-  
1.000000,,,0.00,26.791058,"2","14:00:36",42.294867,-  
83.732970,246.7,34.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,46.70,3.23,5.090,3202.983,4.777,0.537,0.000,0.537,0.541,0.000,0.541,0.3821,,0.371,,8943.804,,,0.850,0.000118,,,1.208,0.00180,0.00020,0.000000,0.00020,0.00020,0.000000,0.00020,0.00014,,0.00014,0.000000000000,3.37252,4.566,0.0107,106.997498,7.3,-  
0.100000,7.3,16.5,16.5020,17.54,11.9,843,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,44.800000,0.000866,-0.000568,-0.000073,-  
0.000073,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.650220,32.400000,-0.1,62.8,65.623116,"1",42.2,0.071783,"3","1",0.059319,0.057040,0.059663,0.059412,14.711



453,98.378195,25.000000,36.700000,37.300000,61.391206,0.611600,0.000000,

"07/28/2017", "

10:07:23.116",5.202,0.0090,n/a,90.316931,7.7,0.0,24.2,,15.63,0.9464,4.9234,0.0085,7.324  
1,0.0000,7.3,7.3837,0.0000,7.4,24.1877,,23.462,0.000,14.7946,"SAMPLE","0",11.8,848,878,  
902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.8,195.0,n/a,65.2,32.097,4  
1.8,0.071441,0.000000,"1","1",,31.0,1383,32.910,175.164740,245.300581,,175.268878,1.000  
000,,101.590000,"0",-1.000000,,,0.00,26.336302,"2","14:00:38",42.294717,-  
83.733197,246.5,34.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,41.13,2.8  
4,5.662,3201.157,3.537,0.499,0.000,0.499,0.503,0.000,0.503,0.4940,,0.479,,6994.374,,,,,  
,,,,,,0.850,0.000133,,,,1.365,0.00151,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00021,,0.00020,0.00000000000,2.98052,5.202,0.0090,90.316931,7.7,0.000000,7.7,24.2,  
24.1877,15.63,11.8,848,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,  
6.8,195.0,44.800000,0.001000,-0.000535,-0.000059,-  
0.000094,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.503807,32.400000,0.0,6  
2.6,65.400000,"1",41.8,0.071441,"3","1",0.058962,0.058246,0.059117,0.058982,14.692063,9  
8.362489,25.000000,36.744463,37.300000,61.184728,0.611700,0.000000,

"07/28/2017", "

10:07:24.116",5.434,0.0082,n/a,81.885856,8.4,0.0,32.1,,14.42,0.9445,5.1326,0.0077,7.969  
5,0.0000,8.0,8.0344,0.0000,8.0,32.0808,,31.118,0.000,13.6247,"SAMPLE","0",11.9,847,878,  
902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,n/a,65.0,32.003,4  
1.3,0.071249,0.000000,"1","1",,33.2,1368,32.395,175.742775,253.886747,,156.476445,1.000  
000,,101.590000,"0",-1.000000,,,0.00,25.881545,"2","14:00:38",42.294717,-  
83.733197,246.5,34.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,39.42,2.7  
2,5.871,3200.417,3.070,0.520,0.000,0.520,0.525,0.000,0.525,0.6284,,0.610,,6177.258,,,,,  
,,,,,,0.850,0.000139,,,,1.418,0.00136,0.00023,0.00000,0.00023,0.00023,0.00000,0.0002  
3,0.00028,,0.00027,0.000000000000,2.73685,5.434,0.0082,81.885856,8.4,0.000000,8.4,32.1,  
32.0808,14.42,11.9,847,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,  
6.9,195.0,44.800000,0.001100,-0.000534,-0.000407,-  
0.000441,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,94.429164,32.400000,0.0,6  
2.4,65.236745,"1",41.3,0.071249,"3","1",0.058491,0.058940,0.058824,0.058497,14.557891,9  
8.355878,25.000000,36.700000,37.300000,60.953443,0.611747,0.000000,

"07/28/2017", "

10:07:25.116",5.450,0.0093,n/a,92.749794,9.4,0.0,33.3,,13.83,0.9444,5.1470,0.0088,8.904  
5,0.0000,8.9,8.9770,0.0000,9.0,33.2857,,32.287,0.000,13.0606,"SAMPLE","0",11.9,847,878,  
902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,n/a,63.6,31.300,4  
1.5,0.071700,0.000000,"1","1",,33.0,1361,32.290,176.320809,254.258629,,137.632544,1.000  
000,,101.590000,"0",-1.000000,,,0.00,25.750787,"2","14:00:38",42.294682,-  
83.733250,246.4,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,39.29,2.7  
1,5.887,3199.651,3.466,0.580,0.000,0.580,0.584,0.000,0.584,0.6500,,0.631,,5903.514,,,,,  
,,,,,,0.850,0.000136,,,,1.391,0.00151,0.00025,0.00000,0.00025,0.00025,0.00000,0.0002  
5,0.00028,,0.00028,0.000000000000,2.56588,5.450,0.0093,92.749794,9.4,0.000000,9.4,33.3,  
33.2857,13.83,11.9,847,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,  
6.9,195.0,44.800000,0.001332,-0.000600,-0.000032,-  
0.000032,,n/a,n/a,45.000000,53.000000,1033.852608,1009.000000,94.531360,32.400000,0.0,6  
1.0,63.806566,"1",41.5,0.071700,"3","1",0.055585,0.057709,0.056479,0.055720,14.415522,9  
8.358640,25.000000,36.700000,37.300000,59.604010,0.612225,0.000000,

"07/28/2017", "

10:07:26.116",5.450,0.0100,n/a,100.000000,10.8,0.0,35.4,,13.60,0.9444,5.1470,0.0094,10.  
2002,0.0000,10.2,10.2833,0.0000,10.3,35.4497,,34.386,0.000,12.8438,"SAMPLE","0",11.9,84  
5,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,n/a,62.2,30  
.642,41.9,0.069194,0.000000,"1","1",,25.6,1355,32.132,176.898844,246.205000,,118.788643  
,1.000000,,101.363140,"0",-1.000000,,,0.00,27.626949,"2","14:00:40",42.294533,-  
83.733472,246.2,34.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,39.29,2.7  
1,5.888,3199.088,3.736,0.664,0.000,0.664,0.669,0.000,0.669,0.6922,,0.671,,5804.533,,,,,  
,,,,,,0.850,0.000133,,,,1.362,0.00159,0.00028,0.00000,0.00028,0.00028,0.00000,0.0002  
8,0.00030,,0.00029,0.000000000000,2.47027,5.450,0.0100,100.000000,10.8,0.000000,10.8,35  
.4,35.4497,13.60,11.9,845,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190  
.0,6.9,195.0,44.800000,0.001467,-0.000667,-0.000501,-  
0.000434,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.716849,32.400000,0.0,5  
9.8,62.473223,"1",41.9,0.069194,"3","1",0.053589,0.054108,0.054270,0.053738,14.523379,9  
8.365760,25.000000,36.700000,37.300000,58.363059,0.612600,0.000000,

"07/28/2017", " 10:07:27.116",5.450,0.0100,n/a,100.000000,11.2,-

0.1,31.8,,13.60,0.9444,5.1470,0.0094,10.5463,0.0000,10.5,10.6322,0.0000,10.6,31.8285,,3

0.874,0.000,12.8438,"SAMPLE","0",11.9,846,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,n/a,65.1,32.067,41.5,0.068782,0.000000,"1","1",,30.6,1343,31.670,176.996453,245.238308,,100.754005,1.000000,,101.156924,"0",-  
1.000000,,,0.00,29.503112,"2","14:00:40",42.294499,-  
83.733524,246.2,33.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,39.29,2.71,5.887,3199.315,3.736,0.687,0.000,0.687,0.692,0.000,0.692,0.6215,,0.603,,5804.943,,,,,  
,,,,,0.850,0.000139,,,1.425,0.00166,0.00031,0.00000,0.00031,0.00031,0.00000,0.00031,0.00028,,0.00027,0.000000000000,2.58512,5.450,0.0100,100.000000,11.2,-  
0.067194,11.2,31.8,31.8285,13.60,11.9,846,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,44.800000,0.001533,-  
0.000667,0.000169,0.000336,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.789788,32.400000,-  
0.1,62.5,65.349581,"1",41.5,0.068782,"3","1",0.058879,0.059271,0.059676,0.059015,14.549379,98.388042,25.000000,36.700000,37.359129,61.067944,0.611677,0.000000,  
  
"07/28/2017"," 10:07:28.116",5.341,0.0100,n/a,100.000000,11.2,-  
0.1,32.8,,13.60,0.9453,5.0484,0.0095,10.5521,0.0000,10.6,10.6379,0.0000,10.6,32.7747,,31.791,0.000,12.8558,"SAMPLE","0",11.8,848,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,n/a,62.5,30.799,41.1,0.052862,0.000000,"1","1",,37.6,1333,31.668,176.837639,253.000000,,96.361240,1.000000,,101.529159,"0",-  
1.000000,,,0.00,31.379275,"2","14:00:42",42.294322,-  
83.733796,245.9,33.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,40.07,2.77,5.789,3199.574,3.813,0.700,0.000,0.700,0.706,0.000,0.706,0.6525,,0.633,,5924.265,,,,,  
,,,,,0.850,0.000131,,,1.343,0.00160,0.00029,0.00000,0.00029,0.00030,0.00000,0.00030,0.00027,,0.00027,0.000000000000,2.48521,5.341,0.0100,100.000000,11.2,-  
0.100000,11.2,32.8,32.7747,13.60,11.8,848,878,902,69.0,77.05,1.77,986,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,44.800000,0.001534,-0.000631,-0.000217,-  
0.000151,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.737455,32.400000,-  
0.1,60.0,62.780584,"1",41.1,0.052862,"3","1",0.053621,0.056256,0.053519,0.053781,14.502523,98.373115,25.000000,36.700000,37.324570,58.603260,0.612498,0.000000,  
  
"07/28/2017"," 10:07:29.116",5.120,0.0100,n/a,100.000000,11.5,-  
0.1,30.7,,13.60,0.9471,4.8490,0.0095,10.8993,0.0000,10.9,10.9861,0.0000,11.0,30.6901,,29.769,0.000,12.8803,"SAMPLE","0",11.9,847,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,n/a,61.2,30.148,41.0,0.057301,0.000000,"1","1",,27.6,1327,31.050,176.678825,252.300000,,91.968475,1.000000,,101.178009,"0",-  
1.000000,,,0.00,33.025831,"2","14:00:44",42.294180,-  
83.734015,245.7,32.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,41.76,2.89,5.588,3200.397,3.978,0.753,0.000,0.753,0.759,0.000,0.759,0.6363,,0.617,,6181.244,,,,,  
,,,,,0.850,0.000124,,,1.262,0.00157,0.00030,0.00000,0.00030,0.00030,0.00000,0.00030,0.00025,,0.00024,0.000000000000,2.43730,5.120,0.0100,100.000000,11.5,-  
0.100000,11.5,30.7,30.6901,13.60,11.9,847,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,44.800000,0.001600,-0.000635,-0.001414,-  
0.001414,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.735273,32.400000,-  
0.1,58.7,61.396174,"1",41.0,0.057301,"3","1",0.051326,0.053302,0.052026,0.051447,14.545701,98.386772,25.000000,36.796174,37.300000,57.229487,0.613000,0.000000,  
  
"07/28/2017"," 10:07:30.116",5.019,0.0100,n/a,100.000000,11.4,-  
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1.000000,,,0.00,34.291340,"2","14:00:44",42.294180,-  
83.734015,245.7,32.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,42.58,2.94,5.497,3200.964,4.059,0.764,0.000,0.764,0.770,0.000,0.770,0.5762,,0.559,,6374.047,,,,,  
,,,,,0.850,0.000127,,,1.295,0.00164,0.00031,0.00000,0.00031,0.00031,0.00000,0.00031,0.00023,,0.00023,0.000000000000,2.57850,5.019,0.0100,100.000000,11.4,-  
0.100000,11.4,27.3,27.2647,13.75,11.9,847,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,189.0,190.0,6.9,195.0,44.800000,0.001632,-0.000668,-0.000373,-  
0.000273,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.791947,32.400000,-  
0.1,61.4,64.256809,"1",41.1,0.062766,"3","1",0.057093,0.054010,0.057891,0.057089,14.463480,98.434409,25.000000,36.700000,37.300000,60.020493,0.612043,0.000000,  
  
"07/28/2017"," 10:07:31.116",5.047,0.0100,n/a,100.000000,11.1,-  
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1.000000,,,,,0.00,35.556849,"2","14:00:44",42.294148,-  
83.734065,245.7,32.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,42.34,2.9  
3,5.522,3200.877,4.036,0.739,0.000,0.739,0.745,0.000,0.745,0.5704,,0.553,,6453.158,,,,,  
,,,,,,0.850,0.000127,,,,,1.293,0.00163,0.00030,0.00000,0.00030,0.00030,0.00000,0.0003  
0,0.00023,,0.00022,0.000000000000,2.60596,5.047,0.0100,100.000000,11.1,-  
0.100000,11.1,27.1,27.1345,14.00,11.9,846,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,189.0,190.0,6.9,195.0,44.800000,0.001567,-  
0.000667,0.000598,0.000664,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.7187  
41,32.400000,-  
0.1,61.0,63.786348,"1",41.5,0.049376,"3","1",0.055698,0.043722,0.056340,0.055857,14.617  
603,98.408494,25.000000,36.700000,37.300000,59.596691,0.612182,0.000000,  
  
"07/28/2017"," 10:07:32.116",5.134,0.0100,n/a,100.000000,10.9,-  
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5.405,0.000,13.2575,"SAMPLE","0",11.9,846,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,189.0,189.0,6.9,195.0,n/a,62.2,30.633,41.8,0.050969,0.000000,"1","1",,51.7,1299,  
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1.000000,,,,,0.00,36.822357,"2","14:00:46",42.293973,-  
83.734330,245.5,32.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,41.65,2.8  
8,5.600,3200.649,3.968,0.714,0.000,0.714,0.720,0.000,0.720,0.5416,,0.525,,6345.848,,,,,  
,,,,,,0.850,0.000126,,,,,1.286,0.00159,0.00029,0.00000,0.00029,0.00029,0.00000,0.0002  
9,0.00022,,0.00021,0.000000000000,2.54905,5.134,0.0100,100.000000,10.9,-  
0.100000,10.9,26.2,26.1906,14.00,11.9,846,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,189.0,189.0,6.9,195.0,44.800000,0.001536,-0.000668,-0.000048,-  
0.000048,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.700000,32.400000,-  
0.1,59.7,62.416535,"1",41.8,0.050969,"3","1",0.053321,0.049383,0.053702,0.053358,14.674  
694,98.400030,25.000000,36.752756,37.300000,58.289146,0.612642,0.000000,  
  
"07/28/2017"," 10:07:33.116",5.380,0.0100,n/a,100.000000,10.6,-  
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8.130,0.000,13.2297,"SAMPLE","0",11.9,847,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
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1.000000,,,,,0.00,38.626426,"2","14:00:48",42.293832,-  
83.734537,245.4,32.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,39.79,2.7  
5,5.822,3199.697,3.785,0.660,0.000,0.660,0.665,0.000,0.665,0.5734,,0.556,,6054.234,,,,,  
,,,,,,0.850,0.000130,,,,,1.329,0.00157,0.00027,0.00000,0.00027,0.00028,0.00000,0.0002  
8,0.00024,,0.00023,0.000000000000,2.51306,5.380,0.0100,100.000000,10.6,-  
0.165810,10.6,29.0,29.0000,14.00,11.9,847,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,189.0,190.0,6.9,195.0,44.800000,0.001466,-  
0.000566,0.000003,0.000103,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.7808  
87,32.400000,-  
0.2,59.0,61.658017,"1",41.4,0.056689,"3","1",0.052018,0.053630,0.052655,0.052162,14.476  
473,98.394690,25.000000,36.700000,37.320992,57.528646,0.612900,0.000000,  
  
"07/28/2017"," 10:07:34.116",5.871,0.0099,n/a,98.670077,10.8,-  
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8.130,0.000,13.0413,"SAMPLE","0",11.9,844,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,189.0,189.0,6.9,195.0,n/a,62.9,30.982,40.6,0.059895,0.000000,"1","1",,53.9,1310,  
30.743,192.199054,237.795714,,70.857074,6.792561,,101.653966,"0",-  
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3,6.264,3198.433,3.421,0.614,0.000,0.614,0.619,0.000,0.619,0.5274,,0.512,,5489.767,,,,,  
,,,,,,0.850,0.000145,,,,,1.478,0.00158,0.00028,0.00000,0.00028,0.00029,0.00000,0.0002  
9,0.00024,,0.00024,0.000000000000,2.53604,5.871,0.0099,98.670077,10.8,-  
0.200000,10.8,29.0,29.0000,13.86,11.9,844,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,189.0,189.0,6.9,195.0,44.800000,0.001465,-0.000735,-0.001352,-  
0.001352,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.998910,32.400000,-  
0.2,60.3,63.147508,"1",40.6,0.059895,"3","1",0.055086,0.056794,0.055410,0.055064,14.625  
290,98.417606,25.000000,36.700000,37.400000,58.841727,0.612380,0.000000,  
  
"07/28/2017"," 10:07:35.116",6.408,0.0090,n/a,90.144928,10.8,-  
0.2,40.6,,13.31,0.9368,6.0027,0.0084,10.1461,0.0000,10.1,10.2269,0.0000,10.2,40.5629,,3  
9.346,0.000,12.4728,"SAMPLE","0",11.9,844,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,189.0,189.0,6.9,195.0,n/a,69.6,34.277,40.8,0.067654,0.000000,"1","1",,56.8,1327,  
31.050,195.461319,244.964614,,66.801527,8.780027,,102.299137,"0",-  
1.000000,,,,,0.00,44.270506,"2","14:00:50",42.293652,-  
83.734785,245.2,32.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,33.57,2.3

2,6.749,3197.008,2.863,0.566,0.000,0.566,0.570,0.000,0.570,0.6787,,0.658,,4830.147,,,,,  
,,,,,,0.850,0.000174,,,,1.777,0.00159,0.00031,0.00000,0.00031,0.00032,0.00000,0.0003  
2,0.00038,,0.00037,0.000000000000,2.68344,6.408,0.0090,90.144928,10.8,-  
0.200000,10.8,40.6,40.5629,13.31,11.9,844,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,189.0,189.0,6.9,195.0,44.800000,0.001431,-0.000735,-0.000374,-  
0.000374,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.635264,32.400000,-  
0.2,66.7,69.838462,"1",40.8,0.067654,"3","1",0.067813,0.070069,0.068084,0.067901,14.443  
292,98.424900,25.000000,36.700000,37.300000,65.363728,0.610440,0.000000,

"07/28/2017"," 10:07:36.116",7.039,0.0082,n/a,82.046926,10.7,-  
0.1,53.8,,12.67,0.9318,6.5590,0.0076,9.9423,0.0000,9.9,10.0214,0.0000,10.0,53.7985,,52.  
185,0.000,11.8087,"SAMPLE","0",11.9,846,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.00  
0000,190.0,190.0,7.0,195.0,n/a,70.3,34.654,41.0,0.069609,0.000000,"1","1",,50.7,1336,31  
.052,198.464399,249.600000,,63.748092,7.174482,,103.179714,"0",-  
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83.734785,245.2,32.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,30.65,2.1  
2,7.318,3195.536,2.371,0.507,0.000,0.507,0.511,0.000,0.511,0.8234,,0.799,,4183.152,,,,,  
,,,,,,0.850,0.000192,,,,1.963,0.00146,0.00031,0.00000,0.00031,0.00031,0.00000,0.0003  
1,0.00051,,0.00049,0.000000000000,2.56849,7.039,0.0082,82.046926,10.7,-  
0.100000,10.7,53.8,53.7985,12.67,11.9,846,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,190.0,190.0,7.0,195.0,44.800000,0.001467,-  
0.000633,0.000025,0.000025,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.6365  
80,32.400000,-  
0.1,67.5,70.514706,"1",41.0,0.069609,"3","1",0.068253,0.065939,0.068884,0.068364,14.554  
026,98.406191,25.000000,36.700000,37.300000,66.048965,0.610244,0.000000,

"07/28/2017"," 10:07:37.116",7.774,0.0080,n/a,80.000000,10.7,-  
0.1,65.6,,11.92,0.9261,7.1995,0.0074,9.9356,0.0000,9.9,10.0134,0.0000,10.0,65.5681,,63.  
601,0.000,11.0366,"SAMPLE","0",11.8,843,878,902,69.0,76.92,1.77,987,21.0,0.000000,33.00  
0000,189.0,190.0,6.9,195.0,n/a,66.1,32.579,41.0,0.071759,0.000000,"1","1",,39.8,1335,31  
.670,201.467479,249.472583,,60.694656,2.691574,,102.643772,"0",-  
1.000000,,,,0.00,47.063899,"2","14:00:50",42.293617,-  
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2,7.981,3193.974,2.092,0.462,0.000,0.462,0.465,0.000,0.465,0.9138,,0.886,,3560.111,,,,,  
,,,,,,0.850,0.000198,,,,2.025,0.00133,0.00029,0.00000,0.00029,0.00029,0.00000,0.0002  
9,0.00058,,0.00056,0.000000000000,2.25687,7.774,0.0080,80.000000,10.7,-  
0.100000,10.7,65.6,65.5681,11.92,11.8,843,878,902,69.0,76.92,1.77,987,21.0,0.000000,33.  
000000,189.0,190.0,6.9,195.0,44.800000,0.001468,-  
0.000664,0.000650,0.000718,,n/a,n/a,45.000000,53.000000,1034.000000,1009.321212,94.8000  
00,32.400000,-  
0.1,63.4,66.393554,"1",41.0,0.071759,"3","1",0.060236,0.058499,0.060727,0.060386,14.588  
907,98.399004,25.000000,36.700000,37.392397,62.047028,0.611430,0.000000,

"07/28/2017"," 10:07:38.116",8.477,0.0080,n/a,80.000000,10.3,-  
0.1,68.4,,11.05,0.9209,7.8063,0.0074,9.4614,0.0000,9.5,9.5131,0.0000,9.5,68.4120,,66.36  
0,0.000,10.1780,"SAMPLE","0",11.9,846,878,902,68.0,75.88,1.74,987,21.0,0.000000,33.0000  
00,190.0,190.0,6.9,195.0,n/a,65.5,32.293,41.4,0.073718,0.000000,"1","1",,38.9,1346,31.6  
70,204.470560,235.118711,,57.641221,1.585000,,101.978158,"0",-  
1.000000,,,,0.00,40.893232,"2","14:00:52",42.293467,-  
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7,8.590,3193.002,1.918,0.405,0.000,0.405,0.407,0.000,0.407,0.8790,,0.853,,3027.005,,,,,  
,,,,,,0.850,0.000212,,,,2.177,0.00131,0.00028,0.00000,0.00028,0.00028,0.00000,0.0002  
8,0.00060,,0.00058,0.000000000000,2.06297,8.477,0.0080,80.000000,10.3,-  
0.100000,10.3,68.4,68.4120,11.05,11.9,846,878,902,68.0,75.88,1.74,987,21.0,0.000000,33.  
000000,190.0,190.0,6.9,195.0,44.800000,0.001366,-0.000668,-0.000340,-  
0.000340,,n/a,n/a,45.000000,53.000000,1034.000000,1009.659878,94.800000,32.400000,-  
0.1,62.9,65.756033,"1",41.4,0.073718,"3","1",0.059652,0.059081,0.060325,0.059769,14.481  
968,98.420993,25.000000,36.700000,37.300000,61.477809,0.611581,0.000000,

"07/28/2017"," 10:07:39.116",8.607,0.0080,n/a,80.000000,10.3,-  
0.1,63.3,,10.03,0.9197,7.9155,0.0074,9.5035,0.0000,9.5,9.5791,0.0000,9.6,63.2693,,61.37  
1,0.000,9.2221,"SAMPLE","0",11.9,847,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.00000  
0,190.0,189.0,6.9,195.0,n/a,65.9,32.480,41.7,0.075832,0.000000,"1","1",,39.7,1354,32.27  
7,201.308178,246.520833,,54.830869,2.000000,,101.880000,"0",-  
1.000000,,,,0.00,34.722565,"2","14:00:52",42.293431,-  
83.735078,245.0,33.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.24,1.7  
4,8.732,3193.068,1.889,0.401,0.000,0.401,0.405,0.000,0.405,0.8018,,0.778,,2704.927,,,,,  
,,,,,,0.850,0.000217,,,,2.220,0.00131,0.00028,0.00000,0.00028,0.00028,0.00000,0.0002

8,0.00056,,0.00054,0.000000000000,1.88005,8.607,0.0080,80.000000,10.3,-  
0.100000,10.3,63.3,63.2693,10.03,11.9,847,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,190.0,189.0,6.9,195.0,44.800000,0.001500,-  
0.000567,0.000800,0.000733,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.7354  
11,32.400000,-  
0.1,63.3,66.140000,"1",41.7,0.075832,"3","1",0.060073,0.059148,0.061064,0.060226,14.610  
282,98.421651,25.000000,36.760000,37.300000,61.884260,0.611480,0.000000,  
  
"07/28/2017"," 10:07:40.116",7.897,0.0081,n/a,81.355219,10.6,-  
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,0.000,8.7888,"SAMPLE","0",11.9,848,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000  
,190.0,189.0,6.9,195.0,n/a,65.1,32.082,41.0,0.077780,0.000000,"1","1",,40.1,1360,32.290  
,197.117020,248.189771,,53.578051,2.000000,,101.780000,"0",-  
1.000000,,,0.00,28.551899,"2","14:00:54",42.293240,-  
83.735320,244.3,33.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.42,1.8  
9,8.092,3193.951,2.094,0.450,0.000,0.450,0.454,0.000,0.454,0.8402,,0.815,,2793.834,,,,,  
,,0.850,0.000198,,,2.024,0.00133,0.00028,0.00000,0.00028,0.00029,0.00000,0.0002  
9,0.00053,,0.00052,0.000000000000,1.76976,7.897,0.0081,81.355219,10.6,-  
0.100000,10.6,61.2,61.1753,9.50,11.9,848,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.0  
00000,190.0,189.0,6.9,195.0,44.800000,0.001433,-  
0.000700,0.000043,0.000043,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.6248  
00,32.400000,-  
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952,98.421915,25.000000,36.700000,37.307952,61.073196,0.611656,0.000000,  
  
"07/28/2017"," 10:07:41.116",7.152,0.0090,n/a,89.772727,10.8,-  
0.1,57.0,,9.69,0.9309,6.6582,0.0084,10.0138,0.0000,10.0,10.0935,0.0000,10.1,57.0387,,55  
.328,0.000,9.0176,"SAMPLE","0",11.9,850,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.00  
0000,190.0,189.0,6.9,195.0,n/a,55.3,27.251,41.0,0.064199,0.000000,"1","1",,27.5,1369,32  
.290,192.925863,247.600000,,52.325232,1.607683,,101.579236,"0",-  
1.000000,,,0.00,32.609864,"2","14:00:56",42.293078,-  
83.735518,243.6,33.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,30.17,2.0  
8,7.422,3194.845,2.552,0.503,0.000,0.503,0.507,0.000,0.507,0.8598,,0.834,,3146.148,,,,,  
,,0.850,0.000153,,,1.567,0.00125,0.00025,0.00000,0.00025,0.00025,0.00000,0.0002  
5,0.00042,,0.00041,0.000000000000,1.54240,7.152,0.0090,89.772727,10.8,-  
0.100000,10.8,57.0,57.0387,9.69,11.9,850,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.0  
00000,190.0,189.0,6.9,195.0,44.800000,0.001332,-0.000765,-0.000781,-  
0.000781,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.489673,32.400000,-  
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941,98.413773,25.000000,36.700000,37.300000,51.501036,0.615275,0.000000,  
  
"07/28/2017"," 10:07:42.116",6.651,0.0098,n/a,98.041322,10.1,-  
0.0,53.0,,10.48,0.9348,6.2175,0.0092,9.4523,0.0000,9.5,9.5275,0.0000,9.5,53.0498,,51.45  
8,0.000,9.7948,"SAMPLE","0",11.9,850,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.00000  
0,190.0,190.0,7.0,195.0,n/a,47.6,23.440,41.0,0.042068,0.000000,"1","1",,11.6,1360,32.29  
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1.000000,,,0.00,44.479114,"2","14:00:56",42.293078,-  
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4,6.970,3195.496,2.998,0.509,0.000,0.509,0.513,0.000,0.513,0.8565,,0.831,,3660.284,,,,,  
,,0.850,0.000123,,,1.258,0.00118,0.00020,0.00000,0.00020,0.00020,0.00000,0.0002  
0,0.00034,,0.00033,0.000000000000,1.44107,6.651,0.0098,98.041322,10.1,-  
0.034563,10.1,53.0,53.0498,10.48,11.9,850,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.  
000000,190.0,190.0,7.0,195.0,44.800000,0.001369,-0.000635,-0.000820,-  
0.000854,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.416945,32.400000,-  
0.0,45.6,47.693268,"1",41.0,0.042068,"3","1",0.030313,0.007527,0.027751,0.031423,14.624  
025,98.439385,25.000000,36.770608,37.300000,44.049156,0.619165,0.000000,  
  
"07/28/2017"," 10:07:43.116",6.356,0.0106,n/a,106.363636,10.3,-  
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4,0.000,10.6701,"SAMPLE","0",11.9,847,878,902,69.0,76.93,1.77,987,21.0,0.000000,33.0000  
00,190.0,189.0,6.9,195.0,n/a,41.8,20.609,41.0,0.047696,0.000000,"1","1",,0.2,1335,31.67  
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4,6.703,3196.047,3.404,0.544,0.000,0.544,0.548,0.000,0.548,0.7622,,0.739,,4162.881,,,,,  
,,0.850,0.000104,,,1.060,0.00113,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00025,,0.00025,0.000000000000,1.38026,6.356,0.0106,106.363636,10.3,-  
0.100000,10.3,45.2,45.2203,11.39,11.9,847,878,902,69.0,76.93,1.77,987,21.0,0.000000,33.

000000,190.0,189.0,6.9,195.0,44.800000,0.001233,-  
0.000767,0.000567,0.000600,,n/a,n/a,45.000000,53.000000,1034.000000,1009.666667,94.6249  
27,32.400000,-  
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250,98.429794,25.000000,36.700000,37.300000,38.533496,0.622943,0.000000,

"07/28/2017","

10:07:44.116",6.108,0.0110,n/a,110.000000,10.1,0.0,41.4,,11.88,0.9394,5.7373,0.0103,9.5  
178,0.0000,9.5,9.5696,0.0000,9.6,41.4071,,40.165,0.000,11.1601,"SAMPLE","0",11.9,846,87  
9,903,68.0,75.87,1.74,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,39.9,19.642  
41.0,0.049069,0.000000,"1","1",,3.2,1306,30.999,171.245282,245.800000,,47.213833,1.000  
000,,99.514394,"0",-1.000000,,,0.00,68.217613,"2","14:00:58",42.292875,-  
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3,6.454,3196.572,3.664,0.555,0.000,0.555,0.558,0.000,0.558,0.7247,,0.703,,4521.077,,,,,  
,,,,,,0.850,0.000095,,,,0.973,0.00112,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
7,0.00022,,0.00021,0.000000000000,1.37589,6.108,0.0110,110.000000,10.1,0.000000,10.1,41  
.4,41.4071,11.88,11.9,846,879,903,68.0,75.87,1.74,987,21.0,0.000000,33.000000,190.0,189  
.0,6.9,195.0,44.800000,0.001134,-  
0.000832,0.000293,0.000259,,n/a,n/a,45.000000,53.000000,1034.000000,1009.339286,94.6837  
78,32.400000,0.0,38.2,40.010927,"1",41.0,0.049069,"3","1",0.021134,0.008923,0.019730,0.  
021518,14.682118,98.433815,25.000000,36.722848,37.377152,36.632156,0.624586,0.000000,

"07/28/2017","

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95,0.0000,9.1,9.1720,0.0000,9.2,38.6056,,37.447,0.000,11.4798,"SAMPLE","0",11.9,844,878  
,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,51.0,25.095,  
40.5,0.062474,0.000000,"1","1",,11.1,1282,30.430,162.369398,245.572267,,44.778373,1.000  
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,,,,,,0.850,0.000116,,,,1.187,0.00135,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00026,,0.00026,0.000000000000,1.80825,5.818,0.0104,103.671096,9.7,0.000000,9.7,38.6  
,38.6056,12.19,11.9,844,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0  
,6.9,195.0,44.800000,0.001134,-0.000733,-0.001031,-  
0.001031,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.404658,32.400000,0.0,4  
8.8,51.183673,"1",40.5,0.062474,"3","1",0.035721,0.032662,0.035905,0.035806,14.600568,9  
8.458360,25.000000,36.800000,37.300000,47.329972,0.617322,0.000000,

"07/28/2017","

10:07:46.116",4.816,0.0093,n/a,92.847949,9.4,0.0,34.6,,12.52,0.9495,4.5734,0.0088,8.901  
7,0.0000,8.9,8.9725,0.0000,9.0,34.6404,,33.601,0.000,11.8868,"SAMPLE","0",11.9,846,878,  
902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,54.9,27.053,4  
1.0,0.063796,0.000000,"1","1",,15.7,1268,30.011,153.493514,215.835190,,42.342913,1.0000  
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6,5.314,3201.651,3.928,0.653,0.000,0.653,0.658,0.000,0.658,0.7618,,0.739,,6050.615,,,,,  
,,,,,,0.850,0.000105,,,,1.068,0.00131,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00026,,0.00025,0.000000000000,2.01846,4.816,0.0093,92.847949,9.4,0.000000,9.4,34.6,  
34.6404,12.52,11.9,846,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,  
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8.443537,25.000000,36.714615,37.314615,51.171821,0.615415,0.000000,

"07/28/2017","

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85,0.0000,9.0,9.0399,0.0000,9.0,29.9770,,29.078,0.000,12.8926,"SAMPLE","0",11.9,843,878  
,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,190.0,6.9,195.0,n/a,52.0,25.595,  
41.0,0.048357,0.000000,"1","1",,15.7,1248,29.810,154.669404,235.890632,,40.026512,1.000  
000,,100.137981,"0",-1.000000,,,0.00,42.688255,"2","14:01:02",42.292462,-  
83.736185,241.8,31.3,"10","09","0x2c0115c1",0.819400,1.119400,1.419400,14.473,60.83,4.2  
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,,,,,,0.850,0.000073,,,,0.740,0.00147,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00021,,0.00020,0.000000000000,2.07121,3.484,0.0109,108.938053,9.3,0.000000,9.3,30.0  
,29.9770,13.42,11.9,843,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,190.0  
,6.9,195.0,44.800000,0.001200,-  
0.000668,0.000025,0.000092,,n/a,n/a,45.000000,53.000000,1034.000000,1009.325000,94.7529  
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"07/28/2017", "  
10:07:48.116",2.465,0.0079,n/a,78.525695,8.8,0.0,18.6,,14.89,0.9691,2.3887,0.0076,8.561  
2,0.0000,8.6,8.6293,0.0000,8.6,18.5547,,17.998,0.000,14.4313,"SAMPLE","0",11.8,847,878,  
902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,50.8,25.025,4  
1.0,0.055668,0.000000,"1","1",,14.2,1219,29.217,157.717334,243.900000,,40.724186,1.0000  
00,,100.034749,"0",-1.000000,,,0.00,29.470469,"2","14:01:02",42.292462,-  
83.736185,241.8,31.1,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,85.60,5.9  
1,3.192,3222.993,6.535,1.210,0.000,1.210,1.219,0.000,1.219,0.7865,,0.763,,14158.061,,,,  
,,,,,0.850,0.000051,,,0.516,0.00105,0.00019,0.00000,0.00019,0.00019,0.00000,0.000  
19,0.00013,,0.00012,0.0000000000,2.26682,2.465,0.0079,78.525695,8.8,0.000000,8.8,18.6  
18.5547,14.89,11.8,847,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0  
,6.9,195.0,44.800000,0.001167,-0.000600,-0.000200,-  
0.000233,,n/a,n/a,45.000000,53.000000,1034.000000,1009.668016,94.638856,32.400000,0.0,4  
8.7,50.967454,"1",41.0,0.055668,"3","1",0.034996,0.032959,0.035169,0.035143,14.457622,9  
8.459441,25.000000,36.700000,37.300000,47.166246,0.617327,0.000000,  
"07/28/2017", "  
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1,0.0000,7.9,7.9388,0.0000,7.9,12.8481,,12.463,0.000,16.1102,"SAMPLE","0",11.9,845,878,  
902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,57.9,28.496,4  
1.0,0.060532,0.000000,"1","1",,34.5,1222,28.494,160.765263,242.459906,,41.421860,1.0847  
06,,100.271803,"0",-1.000000,,,0.00,19.230300,"2","14:01:02",42.292423,-  
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13,2.808,3232.581,7.687,1.343,0.000,1.343,1.354,0.000,1.354,0.6574,,0.638,,19079.362,,,  
,,,,,0.850,0.000048,,,0.488,0.00116,0.00020,0.00000,0.00020,0.00020,0.00000,0.00  
020,0.00010,,0.00010,0.000000000000,2.88146,2.040,0.0076,76.230192,8.1,0.000000,8.1,12.  
8,12.8481,16.56,11.9,845,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.  
0,6.9,195.0,44.800000,0.001000,-0.000566,-0.000629,-  
0.000595,,n/a,n/a,45.000000,53.000000,1034.000000,1009.342213,94.418915,32.400000,0.0,5  
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"07/28/2017", "  
10:07:50.116",2.199,0.0085,n/a,84.716007,7.5,0.0,9.2,,17.59,0.9713,2.1361,0.0082,7.2598  
,0.0000,7.3,7.3176,0.0000,7.3,9.2114,,8.935,0.000,17.0840,"SAMPLE","0",11.9,846,878,902  
,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,63.7,31.393,41.4  
,0.057531,0.000000,"1","1",,48.1,1205,27.950,163.813192,232.044250,,42.119535,6.677903,  
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,,,,,0.850,0.000057,,,0.579,0.00142,0.00021,0.00000,0.00021,0.00021,0.00000,0.000  
21,0.00008,,0.00008,0.000000000000,3.36633,2.199,0.0085,84.716007,7.5,0.000000,7.5,9.2,  
9.2114,17.59,11.9,846,878,902,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6  
.9,195.0,44.800000,0.000868,-  
0.000600,0.000987,0.001055,,n/a,n/a,45.000000,53.000000,1034.000000,1009.322645,94.4664  
73,32.400000,0.0,61.2,63.930435,"1",41.4,0.057531,"3","1",0.056772,0.051092,0.057396,0.  
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"07/28/2017", "  
10:07:51.116",2.715,0.0096,n/a,96.296900,7.0,0.0,8.8,,17.80,0.9669,2.6250,0.0093,6.7358  
,0.0000,6.7,6.7903,0.0000,6.8,8.8405,,8.575,0.000,17.2116,"SAMPLE","0",11.8,844,878,902  
,69.0,77.03,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,73.8,36.318,41.0  
,0.061428,0.000000,"1","1",,65.8,1199,27.950,176.043495,220.795814,,42.817209,14.706977  
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,,,,,0.850,0.000081,,,0.823,0.00186,0.00022,0.00000,0.00022,0.00022,0.00000,0.000  
22,0.00009,,0.00008,0.000000000000,3.92345,2.715,0.0096,96.296900,7.0,0.000000,7.0,8.8,  
8.8405,17.80,11.8,844,878,902,69.0,77.03,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6  
.9,195.0,44.800000,0.000767,-  
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00,32.400000,0.0,70.7,73.966893,"1",41.0,0.061428,"3","1",0.076221,0.075928,0.076770,0.  
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"07/28/2017", "  
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16,0.0000,5.9,5.9639,0.0000,6.0,11.4114,,11.069,0.000,16.6328,"SAMPLE","0",11.9,846,878  
,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,75.6,37.244,  
41.0,0.054645,0.000000,"1","1",,72.7,1203,28.312,195.939817,239.950448,,45.537951,17.50  
2478,,103.878857,"0",-1.000000,,,0.00,14.745653,"2","14:01:06",42.292020,-  
83.736586,241.9,29.2,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,47.21,3.2  
6,5.069,3203.171,5.088,0.461,0.000,0.461,0.465,0.000,0.465,0.2672,,0.259,,9012.811,,,,,  
,,,,,0.850,0.000135,,,1.382,0.00220,0.00020,0.00000,0.00020,0.00020,0.00000,0.0002  
0,0.00012,,0.00011,0.000000000000,3.88824,4.516,0.0113,112.707276,6.2,0.000000,6.2,11.4  
,11.4114,17.48,11.9,846,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,190.0,189.0  
,6.9,195.0,44.800000,0.000566,-  
0.000634,0.000394,0.000394,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.5000  
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4,0.000,15.1321,"SAMPLE","0",11.9,848,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.0000  
00,190.0,189.0,6.9,195.0,n/a,75.2,37.070,40.5,0.063895,0.000000,"1","1",,73.3,1209,28.5  
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1.000000,,,0.00,13.713370,"2","14:01:08",42.291862,-  
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2,7.326,3195.411,3.757,0.280,0.000,0.280,0.283,0.000,0.283,0.1957,,0.190,,5377.241,,,,,  
,,,,,0.850,0.000205,,,2.093,0.00246,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00013,,0.00012,0.000000000000,3.52083,7.017,0.0130,129.627750,5.9,-  
0.066206,5.9,12.7,12.7460,16.24,11.9,848,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.0  
00000,190.0,189.0,6.9,195.0,44.800000,0.000500,-0.000634,-0.000703,-  
0.000669,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.500000,32.400000,-  
0.1,72.1,75.594613,"1",40.5,0.063895,"3","1",0.078803,0.081763,0.079385,0.078949,14.503  
732,98.454359,25.000000,36.700000,37.300000,70.803589,0.609001,0.000000,  
  
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7,0.000,12.4495,"SAMPLE","0",11.9,848,878,903,70.0,78.15,1.79,987,21.0,0.000000,33.0000  
00,190.0,189.0,6.9,195.0,n/a,73.3,36.151,41.0,0.053273,0.000000,"1","1",,69.9,1218,28.5  
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2,9.394,3193.316,2.324,0.207,0.000,0.207,0.209,0.000,0.209,0.1590,,0.154,,3395.629,,,,,  
,,,,,0.850,0.000259,,,2.657,0.00193,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
7,0.00013,,0.00013,0.000000000000,2.82488,9.312,0.0106,106.471532,5.8,-  
0.100000,5.8,13.5,13.4917,13.62,11.9,848,878,903,70.0,78.15,1.79,987,21.0,0.000000,33.0  
00000,190.0,189.0,6.9,195.0,44.800000,0.000568,-0.000565,-0.000035,-  
0.000003,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.500000,32.400000,-  
0.1,70.3,73.645734,"1",41.0,0.053273,"3","1",0.074454,0.071811,0.074839,0.074694,14.592  
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"07/28/2017", " 10:07:55.116",10.887,0.0106,n/a,106.318064,7.4,-  
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.000,9.4650,"SAMPLE","0",11.9,850,878,903,71.0,79.25,1.82,987,21.0,0.000000,33.000000,1  
90.0,189.0,6.9,195.0,n/a,70.6,34.844,40.7,0.053919,0.000000,"1","1",,59.4,1212,28.570,2  
43.465027,239.842761,,55.854827,11.993266,,103.891582,"0",-  
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83.736915,243.1,29.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.17,1.3  
9,10.839,3192.086,1.984,0.226,0.000,0.226,0.229,0.000,0.229,0.0933,,0.090,,2236.636,,,,,  
,,,,,0.850,0.000288,,,2.955,0.00184,0.00021,0.00000,0.00021,0.00021,0.00000,0.000  
21,0.00009,,0.00008,0.000000000000,2.07006,10.887,0.0106,106.318064,7.4,-  
0.100000,7.4,9.1,9.1369,10.49,11.9,850,878,903,71.0,79.25,1.82,987,21.0,0.000000,33.000  
000,190.0,189.0,6.9,195.0,44.800000,0.000768,-0.000664,-0.000367,-  
0.000267,,n/a,n/a,45.000000,53.000000,1034.000000,1009.681188,94.471342,32.400000,-  
0.1,67.7,70.993467,"1",40.7,0.053919,"3","1",0.068791,0.067518,0.069444,0.069036,14.437  
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"07/28/2017", " 10:07:56.116",11.620,0.0105,n/a,105.212677,8.9,-  
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0,0.000,6.9388,"SAMPLE","0",11.9,847,878,903,71.0,79.20,1.82,987,21.0,0.000000,33.00000  
0,190.0,189.0,6.9,195.0,n/a,66.4,32.757,41.0,0.062858,0.000000,"1","1",,55.8,1211,28.57  
0,238.738362,236.240484,,55.397405,9.150884,,103.121069,"0",-  
1.000000,,,0.00,35.413535,"2","14:01:10",42.291636,-

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,,,,,0.850,0.000287,,,,2.948,0.00170,0.00024,0.00000,0.00024,0.00024,0.00000,0.000  
24,0.00010,,0.00010,0.000000000000,1.42668,11.620,0.0105,105.212677,8.9,-  
0.100000,8.9,11.0,11.0000,7.74,11.9,847,878,903,71.0,79.20,1.82,987,21.0,0.000000,33.00  
0000,190.0,189.0,6.9,195.0,44.800000,0.001000,-  
0.000734,0.001153,0.001087,,n/a,n/a,45.000000,53.000000,1034.000000,1009.343874,94.4039  
11,32.400000,-  
0.1,63.7,66.704183,"1",41.0,0.062858,"3","1",0.060230,0.056440,0.060234,0.060952,14.511  
197,98.465781,25.000000,36.800000,37.300000,62.326896,0.611308,0.000000,

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.000,5.4074,"SAMPLE","0",11.9,846,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,1  
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1.000000,,,,0.00,42.646924,"2","14:01:12",42.291485,-  
83.737115,243.7,29.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.96,1.3  
1,11.472,3191.819,1.695,0.298,0.000,0.298,0.301,0.000,0.301,0.0890,,0.086,,1203.879,,,,  
,,,,,0.850,0.000246,,,,2.524,0.00134,0.00024,0.00000,0.00024,0.00024,0.00000,0.000  
24,0.00007,,0.00007,0.000000000000,0.95164,11.620,0.0097,96.931260,10.4,-  
0.100000,10.4,9.3,9.2550,6.03,11.9,846,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.000  
000,190.0,189.0,6.9,195.0,44.800000,0.001300,-  
0.000768,0.000654,0.000587,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.6250  
00,32.400000,-  
0.1,54.5,57.128283,"1",40.2,0.040295,"3","1",0.046693,0.025780,0.044563,0.047422,14.547  
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4.023,0.000,4.8212,"SAMPLE","0",11.9,845,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.0  
00000,190.0,189.0,6.9,195.0,n/a,47.7,23.521,40.5,0.040077,0.000000,"1","1",,6.2,1164,27  
.309,229.285032,234.323601,,50.592023,1.000000,,101.370787,"0",-  
1.000000,,,,0.00,40.264136,"2","14:01:12",42.291485,-  
83.737115,243.7,29.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.50,1.3  
5,11.164,3192.057,1.644,0.330,0.000,0.330,0.333,0.000,0.333,0.1429,,0.139,,1102.921,,,,  
,,,,,0.850,0.000201,,,,2.061,0.00106,0.00021,0.00000,0.00021,0.00021,0.00000,0.000  
21,0.00009,,0.00009,0.000000000000,0.71177,11.278,0.0091,91.287879,11.1,-  
0.100000,11.1,14.5,14.4564,5.36,11.9,845,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.0  
00000,190.0,189.0,6.9,195.0,44.800000,0.001364,-0.000868,-0.000368,-  
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567,98.473717,25.000000,36.700000,37.300000,44.115153,0.619052,0.000000,

"07/28/2017","  
10:07:59.116",10.943,0.0100,n/a,99.705387,11.2,0.0,19.4,,5.30,0.9020,9.8708,0.0090,10.1  
001,0.0000,10.1,10.2067,0.0000,10.2,19.4079,,18.826,0.000,4.7807,"SAMPLE","0",11.9,847,  
878,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,42.1,20.7  
73,40.2,0.040413,0.000000,"1","1",,2.2,1111,26.550,222.551847,230.398095,,48.189332,1.0  
00000,,100.135196,"0",-1.000000,,,,0.00,35.827407,"2","14:01:12",42.291450,-  
83.737154,243.8,29.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.07,1.3  
9,10.863,3191.904,1.851,0.342,0.000,0.342,0.346,0.000,0.346,0.1972,,0.191,,1124.055,,,,  
,,,,,0.850,0.000172,,,,1.771,0.00103,0.00019,0.00000,0.00019,0.00019,0.00000,0.000  
19,0.00011,,0.00011,0.000000000000,0.62332,10.943,0.0100,99.705387,11.2,0.000000,33.000000,190.0,189  
.0,6.9,195.0,44.800000,0.001332,-0.000868,-0.000711,-  
0.000879,,n/a,n/a,45.000000,53.000000,1034.000000,1009.324165,94.477382,32.400000,0.0,4  
0.4,42.286777,"1",40.2,0.040413,"3","1",0.023384,0.007257,0.021056,0.023959,14.502523,9  
8.461400,25.000000,36.700000,37.300000,38.769634,0.622658,0.000000,

"07/28/2017","  
10:08:00.116",10.509,0.0100,n/a,100.000000,11.6,0.0,27.2,,5.68,0.9052,9.5129,0.0091,10.  
5313,0.0000,10.5,10.6415,0.0000,10.6,27.1968,,26.381,0.000,5.1439,"SAMPLE","0",11.8,847  
,878,903,70.0,78.07,1.79,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,45.7,22.  
540,40.7,0.045395,0.000000,"1","1",,10.2,1068,25.533,211.246429,232.765764,,45.977215,1  
.000000,,99.590000,"0",-1.000000,,,,0.00,31.390679,"2","14:01:14",42.291270,-  
83.737356,244.3,28.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.85,1.4  
4,10.471,3191.968,1.933,0.370,0.000,0.370,0.374,0.000,0.374,0.2867,,0.278,,1254.990,,,,

,,,,,,0.850,0.000180,,,,1.852,0.00112,0.00021,0.00000,0.00021,0.00022,0.00000,0.00022,0.00017,,0.00016,0.000000000000,0.72775,10.509,0.0100,100.000000,11.6,0.000000,11.6,27.2,27.1968,5.68,11.8,847,878,903,70.0,78.07,1.79,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,44.800000,0.001433,-0.000934,-0.000236,-0.000336,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.404655,32.400000,0.0,43.8,45.902649,"1",40.7,0.045395,"3","1",0.028436,0.022403,0.027929,0.028573,14.482008,98.450370,25.000000,36.700000,37.363576,42.257877,0.620253,0.000000,

"07/28/2017","

10:08:01.116",9.711,0.0100,n/a,100.000000,11.5,0.0,40.3,,6.08,0.9114,8.8499,0.0091,10.4507,0.0000,10.5,10.5339,0.0000,10.5,40.3187,,39.109,0.000,5.5427,"SAMPLE","0",11.9,849,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,n/a,47.8,23.576,40.5,0.041646,0.000000,"1","1",,21.7,1055,24.840,199.941010,231.544068,,43.951899,1.000000,,99.750482,"0",-1.000000,,,,0.00,26.953951,"2","14:01:16",42.291130,-83.737512,244.5,26.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.49,1.55,9.727,3192.168,2.092,0.395,0.000,0.395,0.398,0.000,0.398,0.4569,,0.443,,1453.670,,,,,0.850,0.000176,,,,1.802,0.00118,0.00022,0.00000,0.00022,0.00022,0.00000,0.00022,0.00026,,0.00025,0.000000000000,0.82021,9.711,0.0100,100.000000,11.5,0.000000,11.5,40.3,40.3187,6.08,11.9,849,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,6.9,195.0,44.800000,0.001333,-0.000934,0.000137,0.000237,,n/a,n/a,45.000000,53.000000,1034.000000,1009.331967,94.468571,32.400000,0.0,45.8,47.940273,"1",40.5,0.041646,"3","1",0.030064,0.017647,0.029777,0.030109,14.456862,98.454428,25.000000,36.700000,37.300000,44.247787,0.618938,0.000000,

"07/28/2017","

10:08:02.116",8.290,0.0095,n/a,95.397351,11.4,0.0,43.8,,6.79,0.9221,7.6447,0.0088,10.5088,0.0000,10.5,10.5924,0.0000,10.6,43.7943,,42.480,0.000,6.2576,"SAMPLE","0",11.9,848,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,190.0,6.9,195.1,n/a,42.2,20.791,40.9,0.039333,0.000000,"1","1",,11.0,985,24.267,188.635591,230.573484,,41.926582,1.000000,,99.802064,"0",-1.000000,,,,0.00,24.718398,"2","14:01:16",42.291099,-83.737546,244.5,26.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.17,1.81,8.447,3193.648,2.339,0.460,0.000,0.460,0.463,0.000,0.463,0.5747,,0.557,,1900.799,,,,,0.850,0.000134,,,,1.372,0.00101,0.00020,0.00000,0.00020,0.00020,0.00000,0.00020,0.00025,,0.00024,0.000000000000,0.81662,8.290,0.0095,95.397351,11.4,0.000000,11.4,43.8,43.7943,6.79,11.9,848,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,190.0,6.9,195.1,44.800000,0.001234,-0.000999,-0.000636,-0.000702,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.500000,32.400000,0.0,40.5,42.380000,"1",40.9,0.039333,"3","1",0.022732,0.007980,0.022482,0.023314,14.336571,98.474354,25.000000,36.784800,37.300000,38.838672,0.622626,0.000000,

"07/28/2017","

10:08:03.116",5.936,0.0087,n/a,87.048346,10.6,0.0,47.0,,8.25,0.9405,5.5829,0.0082,9.9640,0.0000,10.0,10.0433,0.0000,10.0,47.0473,,45.636,0.000,7.7573,"SAMPLE","0",11.8,846,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,7.0,195.5,n/a,45.2,22.255,40.7,0.042731,0.000000,"1","1",,25.2,1012,23.478,180.915288,208.372065,,39.901266,1.275676,,99.500000,"0",-1.000000,,,,0.00,22.633353,"2","14:01:18",42.290968,-83.737688,244.5,25.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.16,2.50,6.324,3197.862,2.985,0.598,0.000,0.598,0.602,0.000,0.602,0.8466,,0.821,,3230.813,,,,,0.850,0.000105,,,,1.073,0.00100,0.00020,0.00000,0.00020,0.00020,0.00000,0.00020,0.00028,,0.00028,0.000000000000,1.08362,5.936,0.0087,87.048346,10.6,0.000000,10.6,47.0,47.0473,8.25,11.8,846,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,190.0,189.0,7.0,195.5,44.800000,0.001300,-0.000766,-0.000917,-0.000917,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.471324,32.400000,0.0,43.3,45.283447,"1",40.7,0.042731,"3","1",0.031437,0.027028,0.031700,0.031482,14.578452,98.459251,25.000000,36.700000,37.300000,41.697737,0.620806,0.000000,

"07/28/2017","

10:08:04.116",4.160,0.0083,n/a,82.828452,10.4,0.0,35.9,,10.63,0.9549,3.9722,0.0079,9.9295,0.0000,9.9,10.0098,0.0000,10.0,35.8575,,34.782,0.000,10.1472,"SAMPLE","0",11.9,846,878,903,69.0,77.03,1.77,987,21.0,0.000000,33.000000,190.0,189.0,7.0,195.9,n/a,65.7,32.361,40.7,0.049132,0.000000,"1","1",,48.0,1218,22.980,184.242995,228.622623,,40.173362,6.139130,,100.143251,"0",-1.000000,,,,0.00,20.548309,"2","14:01:18",42.290968,-83.737688,244.5,25.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,51.16,3.53,4.723,3205.172,4.062,0.839,0.000,0.839,0.846,0.000,0.846,0.9089,,0.882,,5953.392,,,,,0.850,0.000109,,,,1.110,0.00141,0.00029,0.00000,0.00029,0.00029,0.00000,0.00029,0.00032,,0.00031,0.000000000000,2.06110,4.160,0.0083,82.828452,10.4,0.000000,10.4,35.9,35.8575,10.63,11.9,846,878,903,69.0,77.03,1.77,987,21.0,0.000000,33.000000,190.0,189.0,7.0,195.9,44.800000,0.001167,-0.000899,-0.000298,-

0.000264,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.325018,32.400000,0.0,6  
3.0,65.941118,"1",40.7,0.049132,"3","1",0.063653,0.063325,0.063921,0.063860,14.524014,9  
8.447906,25.000000,36.747862,37.300000,61.573205,0.611605,0.000000,

"07/28/2017","

10:08:05.116",3.209,0.0100,n/a,99.564854,9.3,0.0,24.3,,13.43,0.9625,3.0891,0.0096,8.919  
1,0.0000,8.9,9.0132,0.0000,9.0,24.3388,,23.609,0.000,12.9272,"SAMPLE","0",11.8,844,878,  
903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,190.0,189.0,7.0,195.8,n/a,68.1,33.521,4  
0.9,0.054815,0.000000,"1","1",,61.8,1301,23.340,187.570702,227.583803,,42.287526,10.478  
873,,102.059560,"0",-1.000000,,,0.00,18.463264,"2","14:01:18",42.290938,-  
83.737720,244.5,24.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,65.97,4.5  
6,3.891,3211.086,6.340,0.971,0.000,0.971,0.981,0.000,0.981,0.7948,,0.771,,9770.530,,,,,  
,,,,,,0.850,0.000088,,,0.894,0.00177,0.00027,0.00000,0.00027,0.00027,0.00000,0.0002  
7,0.00022,,0.00022,0.000000000000,2.71991,3.209,0.0100,99.564854,9.3,0.000000,9.3,24.3,  
24.3388,13.43,11.8,844,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,190.0,189.0,  
7.0,195.8,44.800000,0.000933,-  
0.000867,0.000498,0.000498,,n/a,n/a,45.000000,53.000000,1034.000000,1009.665362,94.4198  
84,32.400000,0.0,65.3,68.278041,"1",40.9,0.054815,"3","1",0.064549,0.063717,0.064673,0.  
064907,14.744307,98.439020,25.000000,36.719257,37.380743,63.841366,0.610974,0.000000,

"07/28/2017","

10:08:06.116",3.018,0.0108,n/a,107.951020,7.8,0.0,16.3,,15.18,0.9641,2.9097,0.0104,7.48  
84,0.0000,7.5,7.5675,0.0000,7.6,16.3041,,15.815,0.000,14.6402,"SAMPLE","0",11.9,846,878  
903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,190.0,189.0,7.0,195.4,n/a,46.9,23.080,  
40.9,0.040240,0.000000,"1","1",,37.9,1263,23.600,190.898408,226.385866,,44.401691,4.435  
655,,102.196376,"0",-1.000000,,,0.00,28.702922,"2","14:01:20",42.290781,-  
83.737883,244.5,24.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,70.08,4.8  
4,3.719,3212.828,7.315,0.866,0.000,0.866,0.875,0.000,0.875,0.5655,,0.549,,11754.100,,,,,  
,,,,,,0.850,0.000057,,,0.580,0.00132,0.00016,0.00000,0.00016,0.00016,0.00000,0.000  
16,0.00010,,0.00010,0.000000000000,2.12086,3.018,0.0108,107.951020,7.8,0.000000,7.8,16.  
3,16.3041,15.18,11.9,846,878,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,190.0,189.  
0,7.0,195.4,44.800000,0.000767,-  
0.000733,0.000434,0.000434,,n/a,n/a,45.000000,53.000000,1034.000000,1009.330645,94.5000  
00,32.400000,0.0,44.9,47.030413,"1",40.9,0.040240,"3","1",0.031654,0.007687,0.027177,0.  
033616,14.506905,98.443355,25.000000,36.713719,37.300000,43.398735,0.619753,0.000000,

"07/28/2017","

10:08:07.116",3.419,0.0110,n/a,110.000000,7.2,0.0,10.3,,16.09,0.9608,3.2854,0.0106,6.88  
54,0.0000,6.9,6.9574,0.0000,7.0,10.2921,,9.983,0.000,15.4591,"SAMPLE","0",11.9,846,878,  
903,70.0,78.07,1.79,987,21.0,0.000000,33.000000,190.0,189.0,7.0,195.1,n/a,37.8,18.594,4  
0.5,0.022948,0.000000,"1","1",,15.8,1257,22.984,192.950859,210.955639,,46.515856,1.0000  
00,,100.468850,"0",-1.000000,,,0.00,42.081746,"2","14:01:22",42.290652,-  
83.738007,244.5,24.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,62.00,4.2  
8,4.079,3209.792,6.572,0.704,0.000,0.704,0.712,0.000,0.712,0.3159,,0.306,,10981.863,,,,,  
,,,,,,0.850,0.000052,,,0.527,0.00108,0.00012,0.00000,0.00012,0.00012,0.00000,0.000  
12,0.00005,,0.00005,0.000000000000,1.80421,3.419,0.0110,110.000000,7.2,0.000000,7.2,10.  
3,10.2921,16.09,11.9,846,878,903,70.0,78.07,1.79,987,21.0,0.000000,33.000000,190.0,189.  
0,7.0,195.1,44.800000,0.000600,-0.000833,-0.000199,-  
0.000199,,n/a,n/a,45.000000,53.000000,1034.000000,1009.667335,94.500000,32.400000,0.0,3  
6.2,37.870413,"1",40.5,0.022948,"3","1",0.018516,0.005063,0.015494,0.020601,14.700006,9  
8.455002,25.000000,36.700000,37.300000,34.552950,0.626516,0.000000,

"07/28/2017","

10:08:08.116",4.393,0.0101,n/a,100.866551,6.3,0.0,10.6,,16.12,0.9530,4.1868,0.0096,5.98  
19,0.0000,6.0,6.0295,0.0000,6.0,10.6175,,10.299,0.000,15.3662,"SAMPLE","0",11.9,847,878  
903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.0,195.0,n/a,32.5,16.003,  
40.5,0.018663,0.000000,"1","1",,0.0,1205,22.190,183.265744,224.700000,,47.006667,1.0000  
00,,99.371027,"0",-1.000000,,,0.00,55.460569,"2","14:01:22",42.290620,-  
83.738031,244.5,24.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,48.51,3.3  
5,4.931,3204.646,4.683,0.479,0.000,0.479,0.483,0.000,0.483,0.2553,,0.248,,8551.891,,,,,  
,,,,,,0.850,0.000057,,,0.579,0.00085,0.00009,0.00000,0.00009,0.00009,0.00000,0.0000  
9,0.00005,,0.00004,0.000000000000,1.54342,4.393,0.0101,100.866551,6.3,0.000000,6.3,10.6  
10.6175,16.12,11.9,847,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0  
7.0,195.0,44.800000,0.000434,-  
0.000769,0.000223,0.000157,,n/a,n/a,45.000000,53.000000,1034.000000,1009.342574,94.5000  
00,32.400000,0.0,31.1,32.619835,"1",40.5,0.018663,"3","1",0.012758,0.006027,0.011677,0.  
014279,14.755144,98.451113,25.000000,36.700000,37.300000,29.467781,0.632192,0.000000,

"07/28/2017", "

10:08:09.116", 5.778, 0.0099, n/a, 99.332777, 6.0, 0.0, 9.0, , 15.22, 0.9418, 5.4419, 0.0094, 5.6775, 0.0000, 5.7, 5.7227, 0.0000, 5.7, 9.0000, , 8.730, 0.000, 14.3373, "SAMPLE", "0", 11.9, 849, 878, 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0, 7.0, 195.0, n/a, 30.4, 14.970, 40.9, 0.026931, 0.000000, "1", "1", , 0.0, 1148, 20.882, 173.580630, 224.607796, , 43.673333, 1.000000, , 98.880000, "0", -1.000000, , , 0.00, 68.839393, "2", "14:01:24", 42.290483, - 83.738132, 244.5, 23.1, "10", "09", "0x2c0115c1", 0.818981, 1.118981, 1.418981, 14.473, 37.13, 2.5 7, 6.179, 3199.813, 3.501, 0.350, 0.000, 0.350, 0.352, 0.000, 0.352, 0.1662, , 0.161, , 6129.732, , , , , , , , , 0.850, 0.000069, , , , 0.703, 0.00077, 0.00008, 0.000000, 0.00008, 0.00008, 0.00000, 0.0000 8, 0.00004, , 0.00004, 0.000000000000, 1.34711, 5.778, 0.0099, 99.332777, 6.0, 0.000000, 6.0, 9.0, 9 .0000, 15.22, 11.9, 849, 878, 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0, 7. 0, 195.0, 44.800000, 0.000435, -0.000698, -0.000059, - 0.000091, , n/a, n/a, 45.000000, 53.000000, 1034.000000, 1010.000000, 94.344501, 32.400000, 0.0, 2 9.1, 30.459259, "1", 40.9, 0.026931, "3", "1", 0.011330, 0.007856, 0.011045, 0.011811, 14.566921, 9 8.467598, 25.000000, 36.700000, 37.300000, 27.397281, 0.635268, 0.000000,

"07/28/2017", "

10:08:10.116", 6.781, 0.0117, n/a, 117.175325, 6.0, 0.0, 14.2, , 13.73, 0.9338, 6.3321, 0.0109, 5.60 12, 0.0000, 5.6, 5.6458, 0.0000, 5.6, 14.2091, , 13.783, 0.000, 12.8181, "SAMPLE", "0", 11.9, 847, 878 , 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0, 7.0, 195.0, n/a, 29.5, 14.552, 40.3, 0.020727, 0.000000, "1", "1", , 0.0, 1015, 18.962, 163.895515, 223.736476, , 40.340000, 1.0000 00, , 98.880000, "0", -1.000000, , , 0.00, 74.900000, "2", "14:01:24", 42.290483, - 83.738132, 244.5, 22.6, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 31.78, 2.2 0, 7.085, 3196.332, 3.516, 0.296, 0.000, 0.296, 0.298, 0.000, 0.298, 0.2253, , 0.219, , 4704.644, , , , , , , , , 0.850, 0.000078, , , , 0.796, 0.00087, 0.00007, 0.00000, 0.00007, 0.00007, 0.00000, 0.0000 7, 0.00006, , 0.00005, 0.000000000000, 1.17078, 6.781, 0.0117, 117.175325, 6.0, 0.000000, 6.0, 14.2 , 14.2091, 13.73, 11.9, 847, 878, 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0 , 7.0, 195.0, 44.800000, 0.000400, -0.000733, -0.000331, - 0.000431, , n/a, n/a, 45.000000, 53.000000, 1034.000000, 1009.673190, 94.224588, 32.400000, 0.0, 2 8.3, 29.602787, "1", 40.3, 0.020727, "3", "1", 0.010768, 0.006431, 0.010437, 0.011180, 14.428528, 9 8.472353, 25.000000, 36.700000, 37.332404, 26.572156, 0.636597, 0.000000,

"07/28/2017", "

10:08:11.116", 7.383, 0.0101, n/a, 100.941558, 5.8, 0.0, 17.4, , 12.19, 0.9291, 6.8601, 0.0094, 5.39 09, 0.0000, 5.4, 5.4338, 0.0000, 5.4, 17.3740, , 16.853, 0.000, 11.3216, "SAMPLE", "0", 11.9, 850, 878 , 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0, 7.0, 195.0, n/a, 34.3, 16.895, 40.3, 0.018487, 0.000000, "1", "1", , 0.0, 1058, 17.545, 154.210401, 198.847655, , 37.006667, 1.0000 00, , 98.880000, "0", -1.000000, , , 0.00, 74.900000, "2", "14:01:24", 42.290452, - 83.738151, 244.5, 20.5, "10", "09", "0x2c0015c1", 0.880600, 1.180600, 1.480600, 14.473, 29.27, 2.0 2, 7.627, 3195.864, 2.781, 0.263, 0.000, 0.263, 0.265, 0.000, 0.265, 0.2543, , 0.247, , 3834.983, , , , , , , , , 0.850, 0.000098, , , , 1.001, 0.00087, 0.00008, 0.00000, 0.00008, 0.00008, 0.00000, 0.0000 8, 0.00008, , 0.00008, 0.000000000000, 1.20060, 7.383, 0.0101, 100.941558, 5.8, 0.000000, 5.8, 17.4 , 17.3740, 12.19, 11.9, 850, 878, 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0 , 7.0, 195.0, 44.800000, 0.000334, -0.000800, 0.000008, - 0.000058, , n/a, n/a, 45.000000, 53.000000, 1034.000000, 1009.336714, 94.296272, 32.400000, 0.0, 3 2.9, 34.354545, "1", 40.3, 0.018487, "3", "1", 0.014996, 0.013203, 0.014660, 0.015205, 14.568648, 9 8.470792, 25.000000, 36.700000, 37.300000, 31.145402, 0.629995, 0.000000,

"07/28/2017", "

10:08:12.116", 7.304, 0.0092, n/a, 92.077376, 5.9, 0.0, 26.9, , 11.13, 0.9297, 6.7913, 0.0086, 5.460 1, 0.0000, 5.5, 5.5035, 0.0000, 5.5, 26.8563, , 26.051, 0.000, 10.3438, "SAMPLE", "0", 11.8, 848, 878, 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0, 6.9, 195.0, n/a, 33.6, 16.578, 4 0.0, 0.015952, 0.000000, "1", "1", , 0.0, 1081, 16.228, 149.000265, 218.383275, , 33.781141, 1.00000 0, , 98.880000, "0", -1.000000, , , 0.00, 74.900000, "2", "14:01:26", 42.290325, - 83.738230, 244.5, 19.9, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 29.58, 2.0 4, 7.556, 3195.937, 2.564, 0.269, 0.000, 0.269, 0.271, 0.000, 0.271, 0.3970, , 0.385, , 3539.359, , , , , , , , , 0.850, 0.000095, , , , 0.972, 0.00078, 0.00008, 0.00000, 0.00008, 0.00008, 0.00000, 0.0000 8, 0.00012, , 0.00012, 0.000000000000, 1.07630, 7.304, 0.0092, 92.077376, 5.9, 0.000000, 5.9, 26.9, 26.8563, 11.13, 11.8, 848, 878, 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0, 6.9, 195.0, 44.800000, 0.000400, -0.000668, -0.000127, - 0.000027, , n/a, n/a, 45.000000, 53.000000, 1034.000000, 1010.000000, 94.300000, 32.400000, 0.0, 3 2.2, 33.757581, "1", 40.0, 0.015952, "3", "1", 0.013793, 0.011407, 0.013246, 0.013877, 14.577558, 9 8.472133, 25.000000, 36.700000, 37.300000, 30.509257, 0.630912, 0.000000,

"07/28/2017", "

10:08:13.116", 6.653, 0.0096, n/a, 96.233444, 6.3, 0.0, 33.4, , 10.90, 0.9348, 6.2194, 0.0090, 5.892 7, 0.0000, 5.9, 5.9396, 0.0000, 5.9, 33.3796, , 32.378, 0.000, 10.1898, "SAMPLE", "0", 11.9, 847, 878, 903, 69.0, 76.97, 1.77, 987, 21.0, 0.000000, 33.000000, 191.0, 189.0, 7.0, 195.0, n/a, 28.2, 13.868, 4

0.6,0.014288,0.000000,"1","1",,0.0,1020,14.980,144.254421,221.021308,,31.547891,1.00000  
0,,98.880000,"0",-1.000000,,,0.00,74.900000,"2","14:01:26",42.290299,-  
83.738244,244.5,17.4,"10","10","0x2c0115c1",0.818663,1.118663,1.418663,14.473,32.37,2.2  
4,6.970,3196.595,2.943,0.317,0.000,0.317,0.320,0.000,0.320,0.5389,,0.523,,3808.069,,,,,  
,,,,,0.850,0.000073,,,0.745,0.00069,0.00007,0.00000,0.00007,0.00007,0.00000,0.0000  
7,0.00013,,0.00012,0.000000000000,0.88699,6.653,0.0096,96.233444,6.3,0.000000,6.3,33.4,  
33.3796,10.90,11.9,847,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,  
7.0,195.0,44.800000,0.000534,-  
0.000700,0.000383,0.000383,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.3437  
32,32.443732,0.0,27.0,28.265217,"1",40.6,0.014288,"3","1",0.009450,0.005392,0.008974,0.  
009844,14.528254,98.470028,25.000000,36.700000,37.321344,25.276850,0.638806,0.000000,

"07/28/2017","

10:08:14.116",5.708,0.0105,n/a,104.622561,7.2,0.0,35.8,,11.46,0.9423,5.3785,0.0099,6.81  
68,0.0000,6.8,6.8710,0.0000,6.9,35.7915,,34.718,0.000,10.7962,"SAMPLE","0",11.8,848,878  
,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.0,195.0,n/a,26.2,12.903,  
40.5,0.010897,0.000000,"1","1",,0.0,947,14.143,139.508576,220.818654,,29.314640,1.00000  
0,,98.880000,"0",-1.000000,,,0.00,71.797803,"2","14:01:28",42.290187,-  
83.738303,244.5,17.0,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,37.56,2.5  
9,6.119,3198.113,3.731,0.424,0.000,0.424,0.428,0.000,0.428,0.6686,,0.649,,4667.729,,,,,  
,,,,,0.850,0.000059,,,0.599,0.00070,0.00008,0.00000,0.00008,0.00008,0.00000,0.0000  
8,0.00013,,0.00012,0.000000000000,0.87433,5.708,0.0105,104.622561,7.2,0.000000,7.2,35.8  
,35.7915,11.46,11.8,848,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0  
,7.0,195.0,44.800000,0.000534,-0.000866,-0.000366,-  
0.000466,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.367076,32.483538,0.0,2  
5.1,26.305455,"1",40.5,0.010897,"3","1",0.008274,0.004334,0.007785,0.008453,14.636332,9  
8.480976,25.000000,36.799504,37.300496,23.392855,0.642489,0.000000,

"07/28/2017","

10:08:15.116",4.534,0.0104,n/a,104.000000,7.9,0.0,34.2,,12.52,0.9518,4.3160,0.0099,7.55  
10,0.0000,7.6,7.6112,0.0000,7.6,34.2407,,33.213,0.000,11.9148,"SAMPLE","0",11.9,846,878  
,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.0,195.0,n/a,29.0,14.280,  
40.8,0.013771,0.000000,"1","1",,11.9,806,12.523,134.762732,204.665874,,27.081390,1.0000  
00,,98.693898,"0",-1.000000,,,0.00,59.288942,"2","14:01:28",42.290167,-  
83.738312,244.6,15.1,"10","09","0x2c0015c1",0.881414,1.181414,1.481414,14.473,47.00,3.2  
5,5.061,3202.007,4.674,0.587,0.000,0.587,0.591,0.000,0.591,0.7980,,0.774,,6427.224,,,,,  
,,,,,0.850,0.000052,,,0.532,0.00078,0.00010,0.00000,0.00010,0.00010,0.00000,0.0001  
0,0.00013,,0.00013,0.000000000000,1.06796,4.534,0.0104,104.000000,7.9,0.000000,7.9,34.2  
,34.2407,12.52,11.9,846,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0  
,7.0,195.0,44.800000,0.000633,-  
0.000900,0.000399,0.000366,,n/a,n/a,45.000000,53.000000,1034.000000,1009.332039,94.2226  
71,32.411336,0.0,27.8,29.060079,"1",40.8,0.013771,"3","1",0.011537,0.009421,0.011447,0.  
011604,14.457628,98.473099,25.000000,36.700000,37.300000,26.070549,0.637758,0.000000,

"07/28/2017","

10:08:16.116",2.972,0.0092,n/a,92.433333,7.5,0.0,23.3,,13.93,0.9648,2.8675,0.0089,7.263  
7,0.0000,7.3,7.3215,0.0000,7.3,23.2867,,22.588,0.000,13.4364,"SAMPLE","0",11.9,845,878,  
903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.0,195.2,n/a,50.7,24.986,4  
0.0,0.012881,0.000000,"1","1",,45.9,865,9.593,138.588425,212.550744,,25.735827,4.875502  
,,98.895927,"0",-1.000000,,,0.00,46.780081,"2","14:01:30",42.290080,-  
83.738353,244.8,14.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,71.16,4.9  
2,3.651,3214.182,6.362,0.853,0.000,0.853,0.859,0.000,0.859,0.8200,,0.795,,10950.856,,,,,  
,,,,,0.850,0.000061,,,0.619,0.00122,0.00016,0.00000,0.00016,0.00017,0.00000,0.0000  
17,0.00016,,0.00015,0.000000000000,2.10720,2.972,0.0092,92.433333,7.5,0.000000,7.5,23.3  
,23.2867,13.93,11.9,845,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0  
,7.0,195.2,44.800000,0.000664,-0.000868,-0.000549,-  
0.000549,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.200000,32.400000,0.0,4  
8.6,50.866270,"1",40.0,0.012881,"3","1",0.035730,0.034039,0.035821,0.035727,14.513032,9  
8.478523,25.000000,36.761706,37.300000,47.030200,0.617532,0.000000,

"07/28/2017","

10:08:17.116",1.937,0.0109,n/a,109.100000,7.8,0.0,15.9,,15.61,0.9736,1.8859,0.0106,7.56  
36,0.0000,7.6,7.6225,0.0000,7.6,15.8523,,15.377,0.000,15.1943,"SAMPLE","0",11.8,847,878  
,903,69.0,76.90,1.77,988,21.0,0.000000,33.000000,191.0,189.0,7.0,195.6,n/a,50.9,25.063,  
40.0,-  
0.000266,0.000000,"1","1",,44.7,1063,9.310,145.195611,218.464655,,36.556810,6.000000,,1  
00.110000,"0",-1.000000,,,0.00,34.271220,"2","14:01:30",42.290062,-  
83.738362,244.8,10.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,108.40,7.

49,2.717,3229.130,11.575,1.356,0.000,1.356,1.367,0.000,1.367,0.8527,,0.827,,18916.902,,  
,,,,,0.850,0.000040,,,,,0.408,0.00146,0.00017,0.00000,0.00017,0.00017,0.00000,0.0  
0017,0.00011,,0.00010,0.000000000000,2.39023,1.937,0.0109,109.100000,7.8,0.000000,7.8,1  
5.9,15.8523,15.61,11.8,847,878,903,69.0,76.90,1.77,988,21.0,0.000000,33.000000,191.0,18  
9.0,7.0,195.6,44.800000,0.000633,-0.000867,-0.000347,-  
0.000414,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.270183,32.400000,0.0,4  
8.7,51.060165,"1",40.0,-  
0.000266,"3","1",0.033253,0.030471,0.032825,0.033942,14.412503,98.487832,25.000000,36.7  
00000,37.300000,47.169575,0.617345,0.000000,

"07/28/2017","

10:08:18.116",1.501,0.0118,n/a,118.085470,7.6,0.0,5.4,,17.23,0.9773,1.4664,0.0115,7.392  
9,0.0000,7.4,7.4517,0.0000,7.5,5.4408,,5.278,0.000,16.8383,"SAMPLE","0",11.9,848,878,90  
3,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.0,195.9,n/a,44.2,21.769,39.  
9,0.003962,0.000000,"1","1",,33.9,912,8.588,151.802797,218.237055,,47.377793,1.000000,,  
100.083357,"0",-1.000000,,,,,0.00,24.250382,"2","14:01:32",42.289987,-  
83.738400,244.9,10.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,139.42,9.  
63,2.325,3242.926,16.243,1.712,0.000,1.712,1.726,0.000,1.726,0.3780,,0.367,,27075.385,,  
,,,,,0.850,0.000027,,,,,0.276,0.00138,0.00015,0.00000,0.00015,0.00015,0.00000,0.0  
0015,0.00003,,0.00003,0.000000000000,2.30071,1.501,0.0118,118.085470,7.6,0.000000,7.6,5  
.4,5.4408,17.23,11.9,848,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.  
0,7.0,195.9,44.800000,0.000634,-  
0.000832,0.000558,0.000658,,n/a,n/a,45.000000,53.000000,1034.000000,1010.000000,94.4083  
15,32.400000,0.0,42.3,44.352357,"1",39.9,0.003962,"3","3",0.012132,0.010462,0.025125,0.  
025955,14.516280,98.481110,25.000000,36.784680,37.300000,40.750641,0.621186,0.000000,

"07/28/2017","

10:08:19.116",2.045,0.0120,n/a,120.000000,7.0,0.0,2.7,,18.37,0.9726,1.9886,0.0117,6.818  
6,0.0000,6.8,6.8729,0.0000,6.9,2.6870,,2.606,0.000,17.8712,"SAMPLE","0",11.8,844,878,90  
3,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.0,195.7,n/a,54.0,26.615,39.  
9,0.015807,0.000000,"1","1",,49.4,1021,7.837,158.409983,207.903553,,58.198777,5.694830,  
,100.005316,"0",-1.000000,,,,,0.00,20.090589,"2","14:01:32",42.289977,-  
83.738413,244.8,9.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,102.80,7.1  
0,2.815,3227.139,12.055,1.159,0.000,1.159,1.168,0.000,1.168,0.1370,,0.133,,21087.729,,  
,,,,,0.850,0.000045,,,,,0.457,0.00171,0.00016,0.00000,0.00016,0.00017,0.00000,0.00  
017,0.00002,,0.00002,0.000000000000,2.98541,2.045,0.0120,120.000000,7.0,0.000000,7.0,2.  
7,2.6870,18.37,11.8,844,878,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0  
,7.0,195.7,44.800000,0.000532,-0.000837,-0.000174,-  
0.000174,,n/a,n/a,45.000000,53.000000,1034.000000,1009.315682,94.481255,32.400000,0.0,5  
1.7,54.268430,"1",39.9,0.015807,"3","3",0.000286,-  
0.000496,0.052449,0.052441,14.518553,98.481110,25.000000,36.700000,37.300000,50.277715,  
0.615893,0.000000,

"07/28/2017","

10:08:20.116",4.118,0.0116,n/a,115.512073,6.1,0.0,0.1,,18.62,0.9553,3.9334,0.0110,5.804  
5,0.0000,5.8,5.8507,0.0000,5.9,0.0920,,0.089,0.000,17.7914,"SAMPLE","0",11.8,842,877,90  
3,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.0,195.4,n/a,95.4,47.001,40.  
2,0.035247,0.000000,"1","1",,86.9,1412,7.824,186.202442,204.265714,,69.019760,24.107527  
,,105.023606,"0",-1.000000,,,,,0.00,15.930797,"2","14:01:34",42.289932,-  
83.738467,244.6,8.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,51.68,3.57  
,4.683,3205.765,5.724,0.495,0.000,0.495,0.499,0.000,0.499,0.0024,,0.002,,10543.048,,,,,  
,,,,,0.850,0.000156,,,,,1.596,0.00285,0.00025,0.00000,0.00025,0.00025,0.00000,0.0002  
5,0.00000,0.00000,0.000000000000,5.24861,4.118,0.0116,115.512073,6.1,0.000000,6.1,0.1,  
0.0920,18.62,11.8,842,877,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7  
.0,195.4,44.800000,0.000332,-0.000836,-  
0.000120,0.000080,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.500000,32.400  
000,0.0,91.4,95.800664,"1",40.2,0.035247,"3","3",0.000004,-  
0.001917,0.136990,0.133358,14.433831,98.474354,25.000000,36.700000,37.300000,90.269328,  
0.605628,0.000000,

"07/28/2017","

10:08:21.116",7.416,0.0130,n/a,129.915825,5.9,0.0,2.6,,17.33,0.9289,6.8887,0.0121,5.484  
4,0.0000,5.5,5.5271,0.0000,5.5,2.5631,,2.486,0.000,16.1013,"SAMPLE","0",11.8,843,877,90  
3,69.0,76.90,1.77,988,21.0,0.000000,33.000000,191.0,189.0,7.0,195.1,n/a,121.3,59.789,40  
.1,0.055283,0.000000,"1","1",,93.3,1637,9.295,227.653828,215.601174,,71.382759,31.15490  
2,,117.487733,"0",-1.000000,,,,,0.00,11.771004,"2","14:01:34",42.289932,-  
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,7.656,3195.247,3.563,0.266,0.000,0.266,0.268,0.000,0.268,0.0373,,0.036,,5430.306,,,,,



,,,,,,0.850,0.000347,,,,,3.556,0.00396,0.00030,0.00000,0.00030,0.00030,0.00000,0.00030  
0.00004,,0.00004,0.000000000000,6.04238,7.416,0.0130,129.915825,5.9,0.000000,5.9,2.6,2  
.5631,17.33,11.8,843,877,903,69.0,76.90,1.77,988,21.0,0.000000,33.000000,191.0,189.0,7.  
0,195.1,44.800000,0.000334,-0.000800,-0.000599,-  
0.000431,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.446628,32.426686,0.0,1  
16.2,121.757143,"1",40.1,0.055283,"3","3",0.000020,0.001000,0.217272,0.179971,14.448808  
,98.468925,25.000000,36.600000,37.300000,115.211766,0.602704,0.000000,  
"07/28/2017"," 10:08:22.116",10.928,0.0727,n/a,726.694215,8.7,-  
0.1,14.2,,14.33,0.9018,9.8554,0.0655,7.8165,0.0000,7.8,7.8787,0.0000,7.9,14.2093,,13.78  
3,0.000,12.9264,"SAMPLE","0",11.9,845,877,903,69.0,76.97,1.77,987,21.0,0.000000,33.0000  
00,191.0,189.0,7.0,195.0,n/a,144.0,71.074,40.5,0.085642,0.000000,"1","1",,96.8,1752,11.  
567,269.105214,214.614553,,71.851253,35.038718,,130.383632,"0",-  
1.000000,,,,,0.00,7.865064,"2","14:01:36",42.289933,-  
83.738552,244.8,8.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.97,1.38  
,10.883,3173.824,13.433,0.264,0.000,0.264,0.266,0.000,0.266,0.1437,,0.139,,3026.815,,,,  
,,,,,,0.850,0.000592,,,,,6.048,0.02560,0.00050,0.00000,0.00050,0.00051,0.00000,0.000  
51,0.00027,,0.00027,0.000000000000,5.76656,10.928,0.0727,726.694215,8.7,-  
0.100000,8.7,14.2,14.2093,14.33,11.9,845,877,903,69.0,76.97,1.77,987,21.0,0.000000,33.0  
00000,191.0,189.0,7.0,195.0,44.800000,0.000906,-0.000768,-0.000338,-  
0.000338,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.300000,32.500000,-  
0.1,138.1,144.711332,"1",40.5,0.085642,"3","3",0.018818,0.019780,0.308308,0.180893,14.3  
69699,98.447612,25.000000,36.600000,37.298608,137.428910,0.600994,0.000000,  
"07/28/2017"," 10:08:23.116",12.669,0.4371,n/a,4371.322314,13.6,-  
0.0,77.8,,9.99,0.8863,11.2283,0.3874,12.0666,0.0000,12.1,12.1626,0.0000,12.2,77.8234,,7  
5.489,0.000,8.8523,"SAMPLE","0",11.9,843,877,903,69.0,76.97,1.77,987,21.0,0.000000,33.0  
00000,191.0,189.0,7.0,195.0,n/a,153.8,76.147,41.0,0.094376,0.000000,"1","1",,91.9,1776,  
13.728,310.556599,215.036170,,72.319747,36.000000,,139.746087,"0",-  
1.000000,,,,,0.00,8.320772,"2","14:01:36",42.289943,-  
83.738568,244.8,11.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,16.86,1.1  
6,12.828,3084.927,67.749,0.347,0.000,0.347,0.350,0.000,0.350,0.6717,,0.652,,1768.430,,,  
,,,,,,0.850,0.000743,,,,,7.383,0.16211,0.00083,0.00000,0.00083,0.00084,0.00000,0.000  
084,0.00161,,0.00156,0.000000000000,4.23098,12.669,0.4371,4371.322314,13.6,-  
0.034870,13.6,77.8,77.8234,9.99,11.9,843,877,903,69.0,76.97,1.77,987,21.0,0.000000,33.0  
00000,191.0,189.0,7.0,195.0,44.800000,0.001921,-0.000835,-0.000698,-  
0.000763,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.372727,32.427273,-  
0.0,147.8,154.744681,"1",41.0,0.094376,"3","3",0.281648,0.279896,0.347244,0.180893,14.4  
58757,98.467598,25.000000,36.600000,37.200000,147.185153,0.600503,0.000000,  
"07/28/2017","  
10:08:24.116",13.398,0.6810,n/a,6810.220901,16.4,0.1,198.6,,5.68,0.8791,11.7781,0.5987,  
14.3891,0.0582,14.4,14.5037,0.0587,14.6,198.6301,,192.671,0.000,4.9917,"SAMPLE","0",11.  
9,844,877,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,159  
.0,78.872,41.5,0.103943,0.000000,"1","1",,87.4,1798,15.436,341.467545,260.787703,,72.78  
8241,36.000000,,142.854587,"0",-1.000000,,,,,0.00,8.776480,"2","14:01:38",42.289985,-  
83.738638,244.9,12.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,15.71,1.0  
9,13.750,3033.511,98.143,0.388,0.002,0.390,0.391,0.002,0.393,1.6071,,1.559,,934.795,,,,  
,,,,,,0.850,0.000821,,,,,8.022,0.25948,0.00102,0.00000,0.00103,0.00103,0.00000,0.001  
04,0.00426,,0.00414,0.000000000000,2.47117,13.398,0.6810,6810.220901,16.4,0.066206,16.4  
,198.6,198.6301,5.68,11.9,844,877,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0  
,189.0,7.1,195.0,44.800000,0.002632,-  
0.000668,0.000469,0.000303,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.4000  
00,32.40000,0.1,153.1,160.142275,"1",41.5,0.103943,"3","3",0.371055,0.372058,0.375645,  
0.180893,14.384821,98.420988,25.000000,36.600000,37.200000,152.479568,0.600203,0.000000  
,  
"07/28/2017","  
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12.9637,0.3512,13.3,13.0669,0.3540,13.4,237.5045,,230.379,0.000,2.7659,"SAMPLE","0",11.  
9,843,876,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,173  
.1,85.800,42.4,0.130113,0.000000,"1","1",,85.3,1902,17.490,352.803387,214.106157,,71.72  
2908,35.388119,,147.675603,"0",-1.000000,,,,,0.00,9.232188,"2","14:01:38",42.290002,-  
83.738658,245.0,15.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,15.56,1.0  
7,13.882,3059.956,80.652,0.346,0.009,0.355,0.349,0.009,0.358,1.9021,,1.845,,512.706,,,,  
,,,,,,0.850,0.000902,,,,,8.893,0.23435,0.00100,0.00003,0.00103,0.00101,0.00003,0.001  
04,0.00555,,0.00538,0.000000000000,1.48953,13.669,0.5661,5660.580540,14.8,0.400000,15.2  
,237.5,237.5045,3.15,11.9,843,876,903,69.0,76.97,1.77,987,21.0,0.000000,33.000000,191.0

,189.0,7.1,195.0,44.800000,0.002333,-0.000666,-0.000099,-  
0.000233,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.364697,32.400000,0.4,1  
66.8,174.273147,"1",42.4,0.130113,"3","3",0.446623,0.450480,0.452322,0.180893,14.337346  
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"07/28/2017",  
10:08:26.116",13.657,0.3159,n/a,3159.342327,13.2,0.5,200.9,,2.08,0.8802,12.0207,0.2781,  
11.6598,0.4401,12.1,11.7536,0.4436,12.2,200.8553,,194.830,0.000,1.8330,"SAMPLE","0",11.  
9,846,876,903,69.0,77.01,1.77,987,21.0,0.000000,33.000000,191.0,189.0,7.0,195.0,n/a,167  
.6,82.972,43.6,0.122233,0.000000,"1","1",,74.0,1748,19.245,364.139229,214.500000,,69.39  
2449,33.222367,,151.135889,"0",-1.000000,,,0.00,9.687896,"2","14:01:40",42.290073,-  
83.738742,245.4,16.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,15.87,1.1  
0,13.613,3115.625,45.874,0.316,0.012,0.328,0.319,0.012,0.331,1.6354,,1.586,,345.452,,,  
,,,,,0.850,0.000857,,,8.612,0.12678,0.00087,0.00003,0.00091,0.00088,0.00003,0.000  
91,0.00454,,0.00440,0.000000000000,0.95462,13.657,0.3159,3159.342327,13.2,0.500000,13.7  
,200.9,200.8553,2.08,11.9,846,876,903,69.0,77.01,1.77,987,21.0,0.000000,33.000000,191.0  
,189.0,7.0,195.0,44.800000,0.001934,-0.000734,0.000214,-  
0.000052,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.216987,32.400000,0.5,1  
61.7,168.640078,"1",43.6,0.122233,"3","1",0.397649,0.405372,0.402991,0.180893,14.367824  
,98.440417,25.000000,36.600584,37.200584,161.230563,0.599809,0.000000,  
"07/28/2017",  
10:08:27.116",12.746,0.1098,n/a,1097.981952,11.7,0.6,102.4,,1.72,0.8881,11.3204,0.0975,  
10.3595,0.5329,10.9,10.4688,0.5385,11.0,102.4412,,99.368,0.000,1.5268,"SAMPLE","0",11.9  
,844,876,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,134.  
6,66.516,43.6,0.087409,0.000000,"1","1",,76.0,1490,20.335,375.475071,214.913592,,67.061  
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83.738766,245.6,19.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.21,1.1  
9,12.598,3163.595,17.345,0.303,0.016,0.319,0.306,0.016,0.322,0.8993,,0.872,,310.249,,,  
,,,,,0.850,0.000638,,,6.502,0.03564,0.00062,0.00003,0.00065,0.00063,0.00003,0.000  
66,0.00185,,0.00180,0.000000000000,0.63745,12.746,0.1098,1097.981952,11.7,0.600000,12.3  
,102.4,102.4412,1.72,11.9,844,876,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,191.0  
,189.0,7.1,195.0,44.800000,0.001633,-  
0.000733,0.000736,0.000636,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.3932  
31,32.400000,0.6,129.8,135.311660,"1",43.6,0.087409,"3","1",0.255586,0.249198,0.259478,  
0.180622,14.324430,98.400482,25.000000,36.700000,37.300000,128.957443,0.601687,0.000000  
,  
"07/28/2017",  
10:08:28.116",12.120,0.0340,n/a,339.528222,10.3,0.6,41.9,,2.14,0.8933,10.8259,0.0303,9.  
2327,0.5360,9.8,9.3301,0.5416,9.9,41.8656,,40.610,0.000,1.9121,"SAMPLE","0",11.8,845,87  
6,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,102.0,50.33  
9,44.0,0.044929,0.000000,"1","1",,65.2,1494,21.108,384.274344,293.854670,,64.731531,16.  
483313,,124.481507,"0",-1.000000,,,0.00,38.632932,"2","14:01:42",42.290188,-  
83.738868,246.2,20.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.17,1.2  
6,11.950,3184.137,5.677,0.284,0.017,0.301,0.287,0.017,0.304,0.3868,,0.375,,408.924,,,  
,,,,,0.850,0.000459,,,4.706,0.00839,0.00042,0.00002,0.00044,0.00042,0.00002,0.0004  
5,0.00057,,0.00056,0.000000000000,0.60416,12.120,0.0340,339.528222,10.3,0.600000,10.9,4  
1.9,41.8656,2.14,11.8,845,876,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,191.0,189  
.0,7.1,195.0,44.800000,0.001167,-0.000834,0.000129,-  
0.000038,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.425564,32.400000,0.6,9  
8.4,102.390584,"1",44.0,0.044929,"3","1",0.157637,0.130969,0.156286,0.137002,14.457628,  
98.393029,25.000000,36.700000,37.300000,97.226873,0.604853,0.000000,  
"07/28/2017",  
10:08:29.116",11.758,0.0188,n/a,187.885425,9.6,0.6,17.8,,3.25,0.8960,10.5351,0.0168,8.6  
332,0.5376,9.2,8.7243,0.5433,9.3,17.8221,,17.287,0.000,2.9125,"SAMPLE","0",11.8,844,877  
,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,82.2,40.590,  
43.9,0.016569,0.000000,"1","1",,53.6,1447,20.425,369.726833,215.100000,,61.828890,8.944  
118,,109.327606,"0",-1.000000,,,0.00,55.071319,"2","14:01:42",42.290215,-  
83.738895,246.4,22.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.73,1.2  
9,11.606,3188.992,3.243,0.274,0.017,0.291,0.277,0.017,0.294,0.1695,,0.164,,641.025,,,  
,,,,,0.850,0.000360,,,3.693,0.00375,0.00032,0.00002,0.00034,0.00032,0.00002,0.0003  
4,0.00020,,0.00019,0.000000000000,0.74201,11.758,0.0188,187.885425,9.6,0.600000,10.2,17  
.8,17.8221,3.25,11.8,844,877,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,191.0,189.  
0,7.1,195.0,44.800000,0.001133,-0.000767,-0.000066,-  
0.000233,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.310022,32.400000,0.6,7  
9.3,82.588889,"1",43.9,0.016569,"3","1",0.098590,0.066652,0.097978,0.094423,14.560516,9

8.413449,25.000000,36.800000,37.343056,78.012843,0.607711,0.000000,

"07/28/2017",

10:08:30.116",11.162,0.0140,n/a,140.301508,9.5,0.6,9.7,,4.07,0.9004,10.0505,0.0126,8.56  
15,0.5402,9.1,8.6518,0.5459,9.2,9.7030,,9.412,0.000,3.6683,"SAMPLE","0",11.8,844,877,90  
3,70.0,78.11,1.79,987,21.0,0.000000,33.000000,191.0,189.0,7.1,195.3,n/a,71.0,35.039,43.  
6,0.021895,0.000000,"1","1",,50.4,1378,19.746,355.179321,215.100000,,57.272044,6.002941  
,,104.205882,"0",-1.000000,,,0.00,71.509707,"2","14:01:44",42.290355,-  
83.739038,247.2,21.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.69,1.3  
6,11.064,3190.889,2.553,0.285,0.018,0.303,0.288,0.018,0.306,0.0968,,0.094,,846.816,,,,,  
,,0.850,0.000296,,,3.041,0.00243,0.00027,0.00002,0.00029,0.00027,0.00002,0.0002  
9,0.00009,,0.00009,0.0000000000,0.80677,11.162,0.0140,140.301508,9.5,0.600000,10.1,9.  
7,9.7030,4.07,11.8,844,877,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,191.0,189.0,  
7.1,195.3,44.800000,0.001068,-  
0.000734,0.000313,0.000147,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.3826  
43,32.400000,0.6,68.4,71.308000,"1",43.6,0.021895,"3","1",0.071196,0.045709,0.070574,0.  
070595,14.555861,98.390461,25.000000,36.800000,37.300000,67.099129,0.610098,0.000000,

"07/28/2017",

10:08:31.116",10.250,0.0136,n/a,136.170213,9.8,0.6,22.0,,4.77,0.9071,9.2975,0.0124,8.85  
76,0.5443,9.4,8.9500,0.5499,9.5,21.9697,,21.311,0.000,4.3300,"SAMPLE","0",11.8,844,877,  
903,70.0,78.06,1.79,987,21.0,0.000000,33.000000,192.0,189.0,7.1,195.6,n/a,77.5,38.218,4  
3.2,0.048721,0.000000,"1","1",,61.7,1326,18.460,340.631810,215.100000,,52.715197,9.9068  
40,,103.014889,"0",-1.000000,,,0.00,75.053828,"2","14:01:46",42.290473,-  
83.739148,248.1,20.7,"10","09","0x2c0115c1",0.818881,1.118881,1.418881,14.473,21.35,1.4  
8,10.240,3191.226,2.698,0.318,0.020,0.338,0.322,0.020,0.341,0.2369,,0.230,,1080.636,,,,,  
,,0.850,0.000299,,,3.068,0.00259,0.00031,0.00002,0.00032,0.00031,0.00002,0.000  
33,0.00023,,0.00022,0.000000000000,1.03870,10.250,0.0136,136.170213,9.8,0.600000,10.4,2  
2.0,21.9697,4.77,11.8,844,877,903,70.0,78.06,1.79,987,21.0,0.000000,33.000000,192.0,189  
.0,7.1,195.6,44.800000,0.001032,-0.000968,-0.000245,-  
0.000345,,n/a,n/a,45.000000,53.000000,1034.000000,1008.676955,94.288416,32.455792,0.6,7  
4.6,77.811616,"1",43.2,0.048721,"3","1",0.086517,0.081859,0.086809,0.086388,14.493903,9  
8.405490,25.000000,36.700000,37.300000,73.303877,0.608664,0.000000,

"07/28/2017",

10:08:32.116",9.404,0.0149,n/a,148.978903,9.2,0.6,40.6,,5.78,0.9136,8.5917,0.0136,8.401  
4,0.5482,8.9,8.4693,0.5526,9.0,40.6471,,39.428,0.000,5.2778,"SAMPLE","0",11.8,844,877,9  
03,69.0,77.03,1.77,987,21.0,0.000000,33.000000,192.0,189.0,7.1,196.0,n/a,90.3,44.496,43  
.6,0.058574,0.000000,"1","1",,77.8,1301,18.302,326.084299,237.459035,,48.158350,20.1087  
76,,106.294739,"0",-1.000000,,,0.00,58.259569,"2","14:01:46",42.290498,-  
83.739171,248.3,20.4,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,23.17,1.6  
0,9.457,3190.765,3.217,0.327,0.021,0.348,0.329,0.021,0.351,0.4742,,0.460,,1425.166,,,,,  
,,0.850,0.000322,,,3.301,0.00333,0.00034,0.00002,0.00036,0.00034,0.00002,0.0003  
6,0.00049,,0.00048,0.000000000000,1.47402,9.404,0.0149,148.978903,9.2,0.600000,9.8,40.6  
,40.6471,5.78,11.8,844,877,903,69.0,77.03,1.77,987,21.0,0.000000,33.000000,192.0,189.0,  
7.1,196.0,44.800000,0.000765,-  
0.001000,0.000845,0.000745,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.2000  
00,32.471001,0.6,86.9,90.536957,"1",43.6,0.058574,"3","1",0.116976,0.114125,0.117767,0.  
116987,14.411593,98.386513,25.000000,36.700000,37.300000,85.712390,0.606230,0.000000,

"07/28/2017",

10:08:33.116",9.632,0.0157,n/a,157.105922,7.6,0.6,52.5,,7.01,0.9117,8.7813,0.0143,6.935  
6,0.5470,7.5,7.0088,0.5528,7.6,52.4980,,50.923,0.000,6.3891,"SAMPLE","0",11.9,841,877,9  
03,70.0,78.11,1.79,987,21.0,0.000000,33.000000,192.0,189.0,7.1,195.7,n/a,94.5,46.598,44  
.0,0.068264,0.000000,"1","1",,81.3,1306,18.630,326.119412,236.853326,,43.601504,22.5625  
72,,109.674069,"0",-1.000000,,,0.00,41.465311,"2","14:01:48",42.290607,-  
83.739272,249.0,19.2,"10","10","0x2c0015c1",0.880758,1.180758,1.480758,14.473,22.64,1.5  
6,9.690,3189.897,3.311,0.264,0.021,0.285,0.267,0.021,0.288,0.5991,,0.581,,1687.554,,,,,  
,,0.850,0.000345,,,3.533,0.00367,0.00029,0.00002,0.00031,0.00029,0.00002,0.0003  
2,0.00067,,0.00065,0.000000000000,1.86870,9.632,0.0157,157.105922,7.6,0.600000,8.2,52.5  
,52.4980,7.01,11.9,841,877,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,192.0,189.0,  
7.1,195.7,44.865392,0.000669,-0.000865,-0.000219,-  
0.000254,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.202026,32.400000,0.6,9  
1.1,94.829573,"1",44.0,0.068264,"3","1",0.127255,0.128784,0.128924,0.127565,14.494617,9  
8.371807,25.000000,36.700000,37.300000,89.920689,0.605618,0.000000,

"07/28/2017",

10:08:34.116",10.690,0.0148,n/a,147.531276,6.9,0.6,39.9,,7.70,0.9038,9.6621,0.0133,6.23

95,0.5423,6.8,6.3046,0.5480,6.9,39.8859,,38.689,0.000,6.9595,"SAMPLE","0",11.9,843,877,903,70.0,78.06,1.79,987,21.0,0.000000,33.000000,192.0,189.0,7.1,195.4,n/a,95.1,46.907,44.1,0.054116,0.000000,"1","1",,81.3,1308,18.630,333.080196,216.400000,,47.061069,23.000000,,111.242400,"0",-1.000000,,,0.00,24.671053,"2","14:01:48",42.290632,-83.739293,249.2,19.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.50,1.42,10.641,3189.987,2.802,0.216,0.019,0.234,0.218,0.019,0.237,0.4137,,0.401,,1670.676,,,,,0.850,0.000381,,,3.914,0.00344,0.00026,0.00002,0.00029,0.00027,0.00002,0.00029,0.00051,,0.00049,0.000000000000,2.04899,10.690,0.0148,147.531276,6.9,0.600000,7.5,39.9,39.8859,7.70,11.9,843,877,903,70.0,78.06,1.79,987,21.0,0.000000,33.000000,192.0,189.0,7.1,195.4,44.900000,0.000500,-0.000866,-0.000093,-0.000228,,n/a,n/a,45.000000,53.000000,1034.000000,1008.655446,94.274385,32.400000,0.6,91.7,95.448595,"1",44.1,0.054116,"3","1",0.128904,0.123367,0.129877,0.129226,14.525602,98.372809,25.000000,36.748595,37.300000,90.528451,0.605551,0.000000,

"07/28/2017","

10:08:35.116",11.509,0.0131,n/a,130.850709,6.4,0.6,19.2,,7.15,0.8981,10.3362,0.0118,5.7763,0.5388,6.3,5.8229,0.5432,6.4,19.1826,,18.607,0.000,6.4213,"SAMPLE","0",11.9,842,877,903,69.0,77.02,1.77,987,21.0,0.000000,33.000000,192.0,189.0,7.1,195.1,n/a,96.6,47.681,44.5,0.055762,0.000000,"1","1",,83.0,1297,18.010,340.040980,217.014737,,51.739719,23.000000,,111.500000,"0",-1.000000,,,0.00,11.761313,"2","14:01:50",42.290737,-83.739382,250.2,18.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.12,1.32,11.350,3190.646,2.309,0.187,0.017,0.204,0.188,0.018,0.206,0.1860,,0.180,,1441.248,,,,,0.850,0.000414,,,4.256,0.00308,0.00025,0.00002,0.00027,0.00025,0.00002,0.00027,0.00025,,0.00024,0.000000000000,1.92175,11.509,0.0131,130.850709,6.4,0.600000,7.0,19.2,19.1826,7.15,11.9,842,877,903,69.0,77.02,1.77,987,21.0,0.000000,33.000000,192.0,189.0,7.1,195.1,44.900000,0.000400,-0.000833,-0.000998,-0.001132,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.252639,32.447361,0.6,93.3,96.974917,"1",44.5,0.055762,"3","1",0.133808,0.133437,0.135253,0.134049,14.445539,98.367150,25.000000,36.700000,37.300000,92.071751,0.605373,0.000000,

"07/28/2017","

10:08:36.116",11.998,0.0122,n/a,122.157025,6.6,0.6,8.7,,6.02,0.8943,10.7299,0.0109,5.9284,0.5366,6.5,5.9911,0.5423,6.5,8.7492,,8.487,0.000,5.3831,"SAMPLE","0",12.0,837,877,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,192.0,189.0,7.1,195.3,n/a,98.8,48.755,44.1,0.060659,0.000000,"1","1",,90.5,1283,18.010,347.001765,239.092794,,56.418370,25.529785,,112.283030,"0",-1.000000,,,0.00,13.642626,"2","14:01:50",42.290737,-83.739382,250.2,18.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.39,1.27,11.815,3190.909,2.068,0.185,0.017,0.201,0.187,0.017,0.203,0.0817,,0.079,,1163.989,,,,,0.850,0.000440,,,4.517,0.00293,0.00026,0.00002,0.00028,0.00026,0.00002,0.00029,0.00012,,0.00011,0.000000000000,1.64731,11.998,0.0122,122.157025,6.6,0.600000,7.2,8.7,8.7492,6.02,12.0,837,877,903,70.0,78.11,1.79,987,21.0,0.000000,33.000000,192.0,189.0,7.1,195.3,44.900000,0.000566,-0.000766,-0.000128,-0.000128,,n/a,n/a,45.000000,53.000000,1034.000000,1008.337398,94.158772,32.500000,0.6,95.3,99.242419,"1",44.1,0.060659,"3","1",0.139987,0.142206,0.141792,0.140181,14.551017,98.350943,25.000000,36.700000,37.300000,94.178456,0.605037,0.000000,

"07/28/2017","

10:08:37.116",12.450,0.0114,n/a,113.836530,7.1,0.6,4.3,,5.03,0.8911,11.0938,0.0101,6.3604,0.5347,6.9,6.4287,0.5404,7.0,4.2752,,4.147,0.000,4.4854,"SAMPLE","0",11.9,838,876,903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.6,n/a,117.0,57.754,44.1,0.076781,0.000000,"1","1",,95.3,1413,18.010,353.889152,248.776877,,61.097020,29.996433,,116.086969,"0",-1.000000,,,0.00,15.523939,"2","14:01:50",42.290765,-83.739396,250.5,18.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.75,1.23,12.223,3190.995,1.857,0.192,0.016,0.208,0.194,0.016,0.210,0.0386,,0.037,,938.101,,,,,0.850,0.000538,,,5.533,0.00322,0.00033,0.00003,0.00036,0.00034,0.00003,0.00036,0.00007,,0.00007,0.000000000000,1.62599,12.450,0.0114,113.836530,7.1,0.600000,7.7,4.3,4.2752,5.03,11.9,838,876,903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.6,44.900000,0.000500,-0.000867,0.000505,0.000505,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,94.012573,32.500000,0.6,112.9,117.501354,"1",44.1,0.076781,"3","1",0.203369,0.193391,0.204534,0.168546,14.525360,98.345970,25.000000,36.700000,37.224565,111.929503,0.603095,0.000000,

"07/28/2017","

10:08:38.116",13.101,0.0115,n/a,114.511278,7.7,0.6,7.6,,4.39,0.8864,11.6132,0.0102,6.8576,0.5319,7.4,6.9312,0.5376,7.5,7.6471,,7.418,0.000,3.8904,"SAMPLE","0",11.9,841,876,903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.9,n/a,145.9,72.045,44.6,0.108298,0.000000,"1","1",,80.8,1862,18.010,360.727198,220.902709,,63.451812,31.5686

03,,131.077291,"0",-1.000000,,,0.00,17.405253,"2","14:01:52",42.290910,-  
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,,,,,,0.850,0.000702,,,7.225,0.00402,0.00045,0.00003,0.00048,0.00045,0.00003,0.0004  
9,0.00015,,0.00015,0.000000000000,1.75926,13.101,0.0115,114.511278,7.7,0.600000,8.3,7.6  
,7.6471,4.39,11.9,841,876,903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0,7  
.1,195.9,44.900000,0.000634,-  
0.000900,0.000365,0.000198,,n/a,n/a,45.000000,53.000000,1034.000000,1008.329980,93.9333  
33,32.433333,0.6,140.9,146.576529,"1",44.6,0.108298,"3","1",0.320965,0.320235,0.324260,  
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"07/28/2017","

10:08:39.116",13.174,0.0120,n/a,120.000000,8.6,0.7,14.0,,3.68,0.8859,11.6709,0.0106,7.6  
592,0.5916,8.3,7.7407,0.5979,8.3,14.0000,,13.580,0.000,3.2617,"SAMPLE","0",11.9,841,876  
,903,70.0,78.15,1.79,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.7,n/a,145.8,72.003  
,45.3,0.107822,0.000000,"1","1",,72.4,1980,19.250,367.565244,222.868060,,65.250835,21.0  
12970,,138.004015,"0",-1.000000,,,0.00,18.222387,"2","14:01:54",42.291035,-  
83.739445,253.4,18.9,"10","09","0x2c0115c1",0.838000,1.119000,1.438000,14.473,16.83,1.1  
6,12.876,3190.185,1.850,0.219,0.017,0.236,0.222,0.017,0.239,0.1202,,0.117,,648.269,,,,,  
,,,,,,0.850,0.000705,,,7.256,0.00421,0.00050,0.00004,0.00054,0.00050,0.00004,0.0005  
4,0.00027,,0.00027,0.000000000000,1.47408,13.174,0.0120,120.000000,8.6,0.667762,9.3,14.  
0,14.0000,3.68,11.9,841,876,903,70.0,78.15,1.79,986,21.0,0.000000,33.000000,192.0,189.0  
,7.1,195.7,44.900000,0.000971,-0.000732,-0.000097,-  
0.000229,,n/a,n/a,45.000000,53.000000,1034.000000,1008.677618,93.938925,32.438925,0.7,1  
41.0,146.539286,"1",45.3,0.107822,"3","1",0.304751,0.302605,0.308028,0.180743,14.464576  
,98.345970,25.000000,36.700000,37.300000,140.267840,0.600955,0.000000,

"07/28/2017","

10:08:40.116",12.011,0.0117,n/a,117.217021,9.7,1.0,13.6,,2.97,0.8944,10.7435,0.0105,8.6  
794,0.9254,9.6,8.7501,0.9329,9.7,13.6071,,13.199,0.000,2.6556,"SAMPLE","0",11.9,844,876  
,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.3,n/a,126.1,62.248  
,45.2,0.075560,0.000000,"1","1",,55.3,1651,19.881,374.403290,259.512000,,67.049859,16.1  
14856,,121.768400,"0",-1.000000,,,0.00,15.812656,"2","14:01:54",42.291035,-  
83.739445,253.4,19.3,"10","09","0x2c0105c1",1.000000,1.200000,1.600000,14.473,18.37,1.2  
7,11.802,3190.888,1.982,0.270,0.029,0.299,0.272,0.029,0.301,0.1270,,0.123,,573.499,,,,,  
,,,,,,0.850,0.000562,,,5.775,0.00359,0.00049,0.00005,0.00054,0.00049,0.00005,0.0005  
4,0.00023,,0.00022,0.000000000000,1.03757,12.011,0.0117,117.217021,9.7,1.034568,10.7,13  
.6,13.6071,2.97,11.9,844,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.  
0,7.1,195.3,44.900000,0.001135,-0.000765,0.000235,-  
0.000033,,n/a,n/a,45.000000,53.000000,1034.000000,1009.000000,93.989086,32.489086,1.0,1  
21.9,126.722222,"1",45.2,0.075560,"3","1",0.230162,0.212103,0.233003,0.179624,14.415749  
,98.345970,25.000000,36.700000,37.300000,121.021275,0.602283,0.000000,

"07/28/2017","

10:08:41.116",11.337,0.0092,n/a,91.685106,10.0,1.5,9.2,,2.97,0.8994,10.1961,0.0082,9.02  
74,1.3181,10.3,9.1009,1.3288,10.4,9.2321,,8.955,0.000,2.6695,"SAMPLE","0",11.9,843,876,  
903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,136.6,67.379,  
45.2,0.113124,0.000000,"1","1",,87.6,1523,21.366,386.504192,252.731548,,68.848882,32.91  
4420,,125.842410,"0",-1.000000,,,0.00,13.402924,"2","14:01:54",42.291065,-  
83.739435,253.6,20.9,"10","09","0x2c0105c1",1.000000,1.200000,1.600000,14.473,19.41,1.3  
4,11.191,3192.167,1.643,0.296,0.043,0.339,0.298,0.044,0.342,0.0908,,0.088,,607.693,,,,,  
,,,,,,0.850,0.000577,,,5.932,0.00305,0.00055,0.00008,0.00063,0.00055,0.00008,0.0006  
3,0.00017,,0.00016,0.000000000000,1.12898,11.337,0.0092,91.685106,10.0,1.465600,11.5,9.  
2,9.2321,2.97,11.9,843,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,  
7.1,195.0,44.900000,0.001100,-  
0.000869,0.000653,0.000253,,n/a,n/a,45.000000,53.000000,1034.000000,1008.000000,93.9153  
39,32.415339,1.5,132.0,137.177387,"1",45.2,0.113124,"3","1",0.281200,0.279314,0.284520,  
0.180735,14.514034,98.313921,25.000000,36.700000,37.300000,131.171673,0.601535,0.000000  
,

"07/28/2017","

10:08:42.116",11.953,0.0098,n/a,97.719008,9.3,1.7,6.2,,4.51,0.8949,10.6967,0.0087,8.297  
2,1.4911,9.8,8.3648,1.5032,9.9,6.1737,,5.989,0.000,4.0379,"SAMPLE","0",11.9,842,876,903  
,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,158.5,78.235,46.  
2,0.137544,0.000000,"1","1",,89.2,1603,22.883,400.775649,229.556950,,68.544052,36.00000  
0,,138.043107,"0",-1.000000,,,0.00,10.993193,"2","14:01:56",42.291193,-  
83.739390,254.4,21.3,"10","09","0x2c0105c1",1.000000,1.200000,1.600000,14.473,18.45,1.2

8,11.746,3191.667,1.661,0.259,0.047,0.306,0.261,0.047,0.308,0.0579,,0.056,,876.030,,,,,  
,,,,,0.850,0.000703,,,,7.226,0.00376,0.00059,0.00011,0.00069,0.00059,0.00011,0.0007  
0,0.00013,,0.00013,0.000000000000,1.98282,11.953,0.0098,97.719008,9.3,1.666197,10.9,6.2  
,6.1737,4.51,11.9,842,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7  
.1,195.0,44.900000,0.001000,-0.000868,0.000130,-  
0.000270,,n/a,n/a,45.000000,53.000000,1034.000000,1008.000000,93.958065,32.400000,1.7,1  
53.4,159.252727,"1",46.2,0.137544,"3","1",0.369407,0.368637,0.373716,0.180893,14.335984  
,98.323740,25.000000,36.700000,37.200000,152.831633,0.600271,0.000000,

"07/28/2017","

10:08:43.116",13.082,0.0088,n/a,87.718405,9.6,1.8,4.0,,5.20,0.8868,11.6017,0.0078,8.485  
9,1.6250,10.1,8.5550,1.6383,10.2,4.0480,,3.927,0.000,4.6114,"SAMPLE","0",11.9,840,876,9  
03,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,162.3,80.160,4  
6.2,0.150878,0.000000,"1","1",,83.8,1699,24.372,415.047106,232.063027,,68.046292,34.403  
206,,144.536593,"0",-1.000000,,,,0.00,15.858914,"2","14:01:56",42.291225,-  
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7,12.763,3191.293,1.362,0.244,0.047,0.291,0.246,0.047,0.294,0.0350,,0.034,,922.315,,,,,  
,,,,,0.850,0.000780,,,,8.030,0.00343,0.00061,0.00012,0.00073,0.00062,0.00012,0.0007  
4,0.00009,,0.00009,0.000000000000,2.32018,13.082,0.0088,87.718405,9.6,1.832422,11.4,4.0  
,4.0480,5.20,11.9,840,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7  
.1,195.0,44.900000,0.001132,-0.000801,-0.000132,-  
0.000565,,n/a,n/a,45.000000,53.000000,1034.000000,1008.000000,94.000000,32.400000,1.8,1  
57.1,163.137778,"1",46.2,0.150878,"3","1",0.385518,0.390200,0.390749,0.180893,14.455479  
,98.312353,25.000000,36.700000,37.200000,156.590410,0.600102,0.000000,

"07/28/2017","

10:08:44.116",13.333,0.0075,n/a,75.420168,10.0,2.1,1.7,,4.04,0.8851,11.8008,0.0067,8.84  
87,1.8294,10.7,8.9207,1.8443,10.8,1.7212,,1.670,0.000,3.5717,"SAMPLE","0",11.9,843,876,  
903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,151.0,74.593,  
47.2,0.138702,0.000000,"1","1",,74.2,1779,25.441,429.318563,277.643750,,67.548532,28.67  
5000,,143.308850,"0",-1.000000,,,,0.00,34.660412,"2","14:01:58",42.291363,-  
83.739325,255.0,23.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,16.65,1.1  
5,12.988,3191.511,1.149,0.251,0.052,0.302,0.253,0.052,0.305,0.0146,,0.014,,702.360,,,,,  
,,,,,0.850,0.000738,,,,7.601,0.00274,0.00060,0.00012,0.00072,0.00060,0.00012,0.0007  
2,0.00003,,0.00003,0.000000000000,1.67226,13.333,0.0075,75.420168,10.0,2.067010,12.1,1.  
7,1.7212,4.04,11.9,843,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,  
7.1,195.0,44.900000,0.001267,-0.000666,0.000394,-  
0.000073,,n/a,n/a,45.000000,53.000000,1034.000000,1008.000000,94.007855,32.400000,2.1,1  
46.5,151.731186,"1",47.2,0.138702,"3","1",0.328559,0.334044,0.332337,0.180893,14.418964  
,98.292857,25.000000,36.700000,37.300000,145.759780,0.600686,0.000000,

"07/28/2017","

10:08:45.116",12.784,0.0073,n/a,72.965748,9.4,2.2,3.0,,2.94,0.8890,11.3640,0.0065,8.315  
3,1.9557,10.3,8.3830,1.9716,10.4,3.0000,,2.910,0.000,2.6171,"SAMPLE","0",11.9,842,876,9  
03,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,131.9,65.108,4  
7.2,0.107239,0.000000,"1","1",,60.9,1825,26.080,420.426898,272.114124,,67.050772,17.714  
286,,130.407577,"0",-1.000000,,,,0.00,53.461910,"2","14:01:58",42.291400,-  
83.739311,255.2,25.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.32,1.2  
0,12.492,3191.866,1.160,0.245,0.058,0.302,0.247,0.058,0.305,0.0265,,0.026,,534.476,,,,,  
,,,,,0.850,0.000621,,,,6.389,0.00232,0.00049,0.00011,0.00060,0.00049,0.00012,0.0006  
1,0.00005,,0.00005,0.000000000000,1.06950,12.784,0.0073,72.965748,9.4,2.200000,11.6,3.0  
,3.0000,2.94,11.9,842,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7  
.1,195.0,44.900000,0.001164,-  
0.000700,0.000668,0.000268,,n/a,n/a,45.000000,53.000000,1034.000000,1008.000000,94.1533  
09,32.400000,2.2,127.9,132.500496,"1",47.2,0.107239,"3","1",0.248298,0.223864,0.249156,  
0.178708,14.431726,98.319203,25.000000,36.700000,37.300000,127.011931,0.601888,0.000000  
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"07/28/2017","

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0,2.0576,9.7,7.7365,2.0744,9.8,3.2152,,3.119,0.000,2.5397,"SAMPLE","0",11.9,842,876,903  
,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,102.1,50.403,47.  
7,0.067956,0.000000,"1","1",,52.2,1798,26.057,401.608182,239.981667,,60.740483,5.555556  
,,113.435404,"0",-1.000000,,,,0.00,72.263408,"2","14:02:00",42.291555,-  
83.739250,255.9,25.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.40,1.2  
7,11.779,3192.169,1.377,0.239,0.064,0.303,0.241,0.065,0.306,0.0301,,0.029,,549.489,,,,,  
,,,,,0.850,0.000454,,,,4.669,0.00201,0.00035,0.00009,0.00044,0.00035,0.00009,0.0004  
5,0.00004,,0.00004,0.000000000000,0.80346,11.991,0.0081,81.296144,8.6,2.300000,10.9,3.2

,3.2152,2.84,11.9,842,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,44.900000,0.000902,-  
0.000734,0.000586,0.000120,,n/a,n/a,45.000000,53.000000,1034.000000,1008.660079,94.051855,32.400000,2.3,99.1,102.561157,"1",47.7,0.067956,"3","1",0.154988,0.127491,0.153696,0.136434,14.468759,98.324031,25.000000,36.800000,37.300000,97.954352,0.604845,0.000000,

"07/28/2017","

10:08:47.116",10.698,0.0089,n/a,89.499590,7.9,2.3,12.9,,3.44,0.9040,9.6711,0.0081,7.1269,2.0793,9.2,7.1849,2.0962,9.3,12.9369,,12.549,0.000,3.1097,"SAMPLE","0",11.9,841,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,85.0,41.923,47.2,0.071259,0.000000,"1","1",53.6,1751,25.300,382.789466,241.528739,,53.769973,6.133627,,106.956779,"0",-1.000000,,,0.00,79.116935,"2","14:02:00",42.291593,-  
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,,,,,0.850,0.000341,,,3.501,0.00186,0.00027,0.00008,0.00035,0.00027,0.00008,0.00035,0.00015,,0.00014,0.000000000000,0.81828,10.698,0.0089,89.499590,7.9,2.300000,10.2,12.9,12.9369,3.44,11.9,841,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,44.900000,0.000670,-0.000900,-0.000158,-  
0.000558,,n/a,n/a,45.000000,53.000000,1034.000000,1008.348515,93.900000,32.400000,2.3,82.4,85.398252,"1",47.2,0.071259,"3","1",0.105307,0.086092,0.103980,0.103258,14.502523,98.312510,25.000000,36.800000,37.300000,81.172353,0.607167,0.000000,

"07/28/2017","

10:08:48.116",9.585,0.0106,n/a,105.781513,7.8,2.3,28.0,,4.73,0.9123,8.7441,0.0097,7.0866,2.0983,9.2,7.1443,2.1153,9.3,28.0354,,27.194,0.000,4.3151,"SAMPLE","0",11.9,839,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,122.7,60.483,47.2,0.098845,0.000000,"1","1",63.4,1723,24.840,363.970749,275.219410,,46.799464,14.509158,,110.738446,"0",-1.000000,,,0.00,62.569404,"2","14:02:02",42.291762,-  
83.739163,257.4,26.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.77,1.57,9.615,3192.536,2.243,0.271,0.080,0.351,0.273,0.081,0.354,0.3216,,0.312,,1145.541,,,,,  
,,,,,0.850,0.000445,,,4.567,0.00321,0.00039,0.00011,0.00050,0.00039,0.00012,0.00051,0.00046,,0.00045,0.000000000000,1.63813,9.585,0.0106,105.781513,7.8,2.300000,10.1,28.0,28.0354,4.73,11.9,839,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,44.900000,0.000534,-  
0.000966,0.000454,0.000154,,n/a,n/a,45.000000,53.000000,1034.000000,1008.000000,93.900000,32.400000,2.3,118.9,123.067395,"1",47.2,0.098845,"3","1",0.228389,0.228118,0.230519,0.174439,14.448044,98.290474,25.000000,36.700000,37.300000,117.910194,0.602740,0.000000  
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"07/28/2017","

10:08:49.116",9.408,0.0104,n/a,103.875715,7.0,2.2,44.9,,6.41,0.9136,8.5950,0.0095,6.3952,2.0411,8.4,6.4473,2.0577,8.5,44.9307,,43.583,0.000,5.8532,"SAMPLE","0",11.9,839,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,n/a,125.4,61.801,47.4,0.101426,0.000000,"1","1",74.9,1750,24.851,362.933970,248.426140,,40.959703,21.093558,,122.972701,"0",-1.000000,,,0.00,46.021874,"2","14:02:02",42.291801,-  
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,,,,,0.850,0.000447,,,4.587,0.00322,0.00036,0.00011,0.00047,0.00036,0.00011,0.00047,0.00076,,0.00073,0.000000000000,2.27047,9.408,0.0104,103.875715,7.0,2.234113,9.2,44.9,44.9307,6.41,11.9,839,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.0,44.900000,0.000334,-0.001032,-0.000273,-  
0.000341,,n/a,n/a,45.000000,53.000000,1034.000000,1008.000000,93.832570,32.400000,2.2,121.5,125.783802,"1",47.4,0.101426,"3","1",0.226425,0.227140,0.228639,0.180893,14.477515,98.288153,25.000000,36.700000,37.300000,120.560207,0.602377,0.000000,

"07/28/2017","

10:08:50.116",10.475,0.0091,n/a,91.107354,6.5,2.0,34.5,,7.77,0.9057,9.4870,0.0083,5.8868,1.8411,7.7,5.9347,1.8561,7.8,34.5195,,33.484,0.000,7.0378,"SAMPLE","0",12.0,838,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.3,n/a,119.6,58.972,47.7,0.097562,0.000000,"1","1",74.1,1774,25.453,366.652563,248.870886,,40.719837,20.086576,,123.231764,"0",-1.000000,,,0.00,29.474344,"2","14:02:04",42.291967,-  
83.739078,258.4,25.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.92,1.45,10.416,3192.019,1.767,0.207,0.065,0.272,0.209,0.065,0.275,0.3649,,0.354,,1721.767,,,,,  
,,,,,0.850,0.000471,,,4.831,0.00267,0.00031,0.00010,0.00041,0.00032,0.00010,0.00041,0.00055,,0.00054,0.000000000000,2.60503,10.475,0.0091,91.107354,6.5,2.032929,8.5,34.5,34.5195,7.77,12.0,838,876,903,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.3,44.900000,0.000300,-0.000967,0.000208,-  
0.000026,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,93.840460,32.440460,2.0,1



16.0,119.982333,"1",47.7,0.097562,"3","1",0.206603,0.205799,0.208487,0.180891,14.536560  
,98.272737,25.000000,36.700000,37.300000,114.980640,0.602916,0.000000,

"07/28/2017","

10:08:51.116",11.409,0.0080,n/a,80.000000,6.3,2.0,19.2,,7.56,0.8988,10.2549,0.0072,5.63  
54,1.7976,7.4,5.6819,1.8125,7.5,19.1633,,18.588,0.000,6.7984,"SAMPLE","0",11.9,840,876,  
903,69.0,77.10,1.77,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.7,n/a,115.7,57.088,  
47.7,0.104145,0.000000,"1","1",,69.1,1790,25.460,370.371156,251.216006,,40.479971,15.56  
9231,,121.828659,"0",-1.000000,,,0.00,19.024842,"2","14:02:04",42.292006,-  
83.739063,258.6,25.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.29,1.3  
3,11.257,3192.132,1.425,0.184,0.059,0.242,0.185,0.059,0.244,0.1874,,0.182,,1538.711,,,  
,,,,,0.850,0.000492,,,5.055,0.00226,0.00029,0.00009,0.00038,0.00029,0.00009,0.000  
39,0.00030,,0.00029,0.000000000000,2.43604,11.409,0.0080,80.000000,6.3,2.000000,8.3,19.  
2,19.1633,7.56,11.9,840,876,903,69.0,77.10,1.77,986,21.0,0.000000,33.000000,192.0,189.0  
,7.1,195.7,44.900000,0.000400,-0.000867,-0.000125,-  
0.000358,,n/a,n/a,45.000000,53.000000,1033.000000,1007.325490,93.885569,32.485569,2.0,1  
12.3,116.172054,"1",47.7,0.104145,"3","1",0.193167,0.192174,0.195094,0.179485,14.482870  
,98.258771,25.000000,36.700000,37.300000,111.260216,0.603256,0.000000,

"07/28/2017","

10:08:52.116",11.676,0.0079,n/a,78.824020,6.1,2.0,22.4,,6.42,0.8967,10.4695,0.0071,5.47  
34,1.7933,7.3,5.5322,1.8126,7.3,22.3780,,21.707,0.000,5.7543,"SAMPLE","0",11.9,842,876,  
903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.9,n/a,109.8,54.167,  
48.3,0.091711,0.000000,"1","1",,54.0,1791,25.460,374.089749,287.373694,,40.240106,11.48  
1481,,119.796309,"0",-1.000000,,,0.00,22.212034,"2","14:02:06",42.292172,-  
83.738997,259.5,25.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.87,1.3  
0,11.524,3191.876,1.371,0.175,0.057,0.232,0.177,0.058,0.234,0.2143,,0.208,,1275.575,,,  
,,,,,0.850,0.000477,,,4.897,0.00210,0.00027,0.00009,0.00036,0.00027,0.00009,0.000  
36,0.00033,,0.00032,0.000000000000,1.95638,11.676,0.0079,78.824020,6.1,2.000000,8.1,22.  
4,22.3780,6.42,11.9,842,876,903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0  
,7.1,195.9,44.900000,0.000300,-  
0.000867,0.000390,0.000125,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,93.8126  
82,32.412682,2.0,106.6,110.245455,"1",48.3,0.091711,"3","1",0.174100,0.163444,0.175908,  
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,

"07/28/2017","

10:08:53.116",11.286,0.0070,n/a,70.483736,6.0,2.0,25.3,,5.36,0.8995,10.1521,0.0063,5.36  
40,1.7990,7.2,5.4216,1.8183,7.2,25.3030,,24.544,0.000,4.8184,"SAMPLE","0",11.9,842,876,  
903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.6,n/a,96.3,47.529,4  
8.5,0.067486,0.000000,"1","1",,34.7,1750,25.460,361.665976,269.752794,,40.000240,3.8319  
62,,115.432941,"0",-1.000000,,,0.00,25.399227,"2","14:02:06",42.292211,-  
83.738982,259.6,26.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.49,1.3  
5,11.172,3192.300,1.269,0.177,0.059,0.236,0.179,0.060,0.238,0.2499,,0.242,,1101.671,,,  
,,,,,0.850,0.000406,,,4.167,0.00166,0.00023,0.00008,0.00031,0.00023,0.00008,0.000  
31,0.00033,,0.00032,0.000000000000,1.43745,11.286,0.0070,70.483736,6.0,2.000000,8.0,25.  
3,25.3030,5.36,11.9,842,876,903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0  
,7.1,195.6,44.900000,0.000266,-0.000866,-0.000296,-  
0.000530,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,93.800000,32.400000,2.0,9  
3.6,96.761818,"1",48.5,0.067486,"3","1",0.132809,0.123770,0.132695,0.133516,14.367824,9  
8.273368,25.000000,36.758182,37.300000,92.418869,0.605409,0.000000,

"07/28/2017","

10:08:54.116",10.228,0.0070,n/a,70.000000,5.5,1.9,31.7,,5.10,0.9073,9.2799,0.0064,5.017  
6,1.7546,6.8,5.0715,1.7735,6.8,31.7107,,30.759,0.000,4.6272,"SAMPLE","0",11.9,841,876,9  
03,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0,7.1,195.2,n/a,92.4,45.568,48  
.8,0.066275,0.000000,"1","1",,38.9,1708,24.420,345.431088,258.098417,,38.729654,2.51648  
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8,10.219,3192.977,1.391,0.181,0.063,0.244,0.183,0.064,0.247,0.3428,,0.332,,1157.615,,,  
,,,,,0.850,0.000356,,,3.651,0.00159,0.00021,0.00007,0.00028,0.00021,0.00007,0.000  
28,0.00039,,0.00038,0.000000000000,1.32343,10.228,0.0070,70.000000,5.5,1.933929,7.5,31.  
7,31.7107,5.10,11.9,841,876,903,70.0,78.19,1.80,986,21.0,0.000000,33.000000,192.0,189.0  
,7.1,195.2,44.900000,0.000166,-  
0.000866,0.000723,0.000555,,n/a,n/a,45.000000,53.000000,1033.000000,1007.660714,93.7672  
00,32.400000,1.9,89.8,92.678678,"1",48.8,0.066275,"3","1",0.122368,0.116898,0.123400,0.  
122801,14.547419,98.299279,25.000000,36.800000,37.300000,88.537229,0.606045,0.000000,

"07/28/2017", "

10:08:55.116", 8.642, 0.0076, n/a, 76.055420, 5.7, 1.8, 35.4, , 5.57, 0.9192, 7.9437, 0.0070, 5.2711, 1.6851, 7.0, 5.3271, 1.7030, 7.0, 35.4318, , 34.369, 0.000, 5.1197, "SAMPLE", "0", 11.9, 840, 876, 903, 70.0, 78.14, 1.79, 986, 21.0, 0.000000, 33.000000, 192.0, 189.0, 7.1, 195.0, n/a, 87.1, 42.933, 49.2, 0.065421, 0.000000, "1", "1", , 44.4, 1661, 23.600, 329.196200, 259.889467, , 37.458037, 3.070671, , 107.545122, "0", -1.000000, , , 0.00, 29.981516, "2", "14:02:08", 42.292418, -83.738902, 260.4, 25.2, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 25.15, 1.74, 8.788, 3194.298, 1.789, 0.222, 0.071, 0.293, 0.224, 0.072, 0.296, 0.4476, , 0.434, , 1496.933, , , , , , , 0.850, 0.000287, , , 2.945, 0.00165, 0.00020, 0.00007, 0.00027, 0.00021, 0.00007, 0.00027, 0.00041, , 0.00040, 0.000000000000, 1.37965, 8.642, 0.0076, 76.055420, 5.7, 1.833136, 7.6, 35.4, 35.4318, 5.57, 11.9, 840, 876, 903, 70.0, 78.14, 1.79, 986, 21.0, 0.000000, 33.000000, 192.0, 189.0, 7.1, 195.0, 44.900000, 0.000167, -0.000967, -0.000197, -0.000330, , n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.000000, 93.688856, 32.400000, 1.8, 84.7, 87.396198, "1", 49.2, 0.065421, "3", "1", 0.108883, 0.107381, 0.109178, 0.109318, 14.547419, 98.285373, 25.000000, 36.800000, 37.300000, 83.408388, 0.606871, 0.000000,

"07/28/2017", "

10:08:56.116", 6.983, 0.0093, n/a, 93.208191, 5.9, 1.6, 34.8, , 7.13, 0.9322, 6.5097, 0.0087, 5.5000, 1.4606, 7.0, 5.5448, 1.4725, 7.0, 34.8142, , 33.770, 0.000, 6.6464, "SAMPLE", "0", 11.9, 840, 876, 903, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 192.0, 189.0, 7.2, 195.0, n/a, 84.8, 41.778, 49.5, 0.058070, 0.000000, "1", "1", , 53.4, 1636, 23.600, 312.961313, 269.758037, , 36.186419, 6.578680, , 106.328020, "0", -1.000000, , , 0.00, 25.971541, "2", "14:02:10", 42.292585, -83.738837, 261.2, 25.0, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 30.89, 2.13, 7.269, 3196.054, 2.715, 0.283, 0.075, 0.358, 0.285, 0.076, 0.361, 0.5369, , 0.521, , 2372.661, , , , , , , 0.850, 0.000229, , , 2.348, 0.00199, 0.00021, 0.00006, 0.00026, 0.00021, 0.00006, 0.00026, 0.00040, , 0.00038, 0.000000000000, 1.74287, 6.983, 0.0093, 93.208191, 5.9, 1.566798, 7.5, 34.8, 34.8142, 7.13, 11.9, 840, 876, 903, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 192.0, 189.0, 7.2, 195.0, 44.900000, 0.000067, -0.001033, -0.000301, -0.000334, , n/a, n/a, 45.000000, 53.000000, 1033.000000, 1007.666008, 93.542229, 32.400000, 1.6, 82.5, 85.104288, "1", 49.5, 0.058070, "3", "1", 0.103555, 0.099404, 0.104508, 0.103553, 14.464787, 98.294759, 25.000000, 36.800000, 37.300000, 81.210826, 0.607216, 0.000000,

"07/28/2017", "

10:08:57.116", 6.465, 0.0113, n/a, 112.873851, 5.6, 1.2, 24.3, , 9.39, 0.9363, 6.0535, 0.0106, 5.2109, 1.1219, 6.3, 5.2534, 1.1310, 6.4, 24.3419, , 23.612, 0.000, 8.7898, "SAMPLE", "0", 11.9, 841, 876, 903, 69.0, 77.06, 1.77, 986, 21.0, 0.000000, 33.000000, 192.0, 189.0, 7.1, 195.0, n/a, 85.9, 42.319, 49.2, 0.058149, 0.000000, "1", "1", , 63.6, 1618, 23.048, 317.248921, 266.918539, , 35.156909, 9.554960, , 106.500000, "0", -1.000000, , , 0.00, 21.961566, "2", "14:02:10", 42.292622, -83.738822, 261.4, 23.9, "10", "10", "0x2c0115c1", 0.857567, 1.157567, 1.476756, 14.473, 33.28, 2.30, 6.803, 3196.621, 3.552, 0.288, 0.062, 0.350, 0.291, 0.063, 0.353, 0.4038, , 0.392, , 3374.895, , , , , , , 0.850, 0.000216, , , 2.212, 0.00246, 0.00020, 0.00004, 0.00024, 0.00020, 0.00004, 0.00024, 0.00028, , 0.00027, 0.000000000000, 2.33475, 6.465, 0.0113, 112.873851, 5.6, 1.198182, 6.8, 24.3, 24.3419, 9.39, 11.9, 841, 876, 903, 69.0, 77.06, 1.77, 986, 21.0, 0.000000, 33.000000, 192.0, 189.0, 7.1, 195.0, 44.900000, 0.000135, -0.000965, -0.000549, -0.000515, , n/a, n/a, 45.000000, 53.000000, 1033.000000, 1007.327273, 93.655799, 32.400000, 1.2, 83.5, 86.243471, "1", 49.2, 0.058149, "3", "1", 0.107934, 0.099667, 0.108770, 0.107749, 14.550316, 98.303200, 25.000000, 36.773388, 37.300000, 82.258353, 0.607034, 0.000000,

"07/28/2017", "

10:08:58.116", 7.492, 0.0118, n/a, 117.568238, 5.1, 1.0, 16.3, , 11.15, 0.9282, 6.9547, 0.0109, 4.7367, 0.9282, 5.7, 4.7762, 0.9360, 5.7, 16.3475, , 15.857, 0.000, 10.3478, "SAMPLE", "0", 11.9, 839, 875, 903, 69.0, 77.13, 1.77, 985, 21.0, 0.000000, 33.000000, 192.0, 189.0, 7.1, 195.0, n/a, 106.9, 52.670, 48.8, 0.076115, 0.000000, "1", "1", , 69.2, 1603, 22.980, 328.160192, 265.075758, , 37.498829, 16.780488, , 107.056047, "0", -1.000000, , , 0.00, 17.951591, "2", "14:02:12", 42.292780, -83.738758, 262.1, 23.8, "10", "09", "0x280115c1", 1.100000, 1.400000, 1.800000, 14.473, 28.85, 1.99, 7.730, 3195.024, 3.191, 0.228, 0.045, 0.273, 0.230, 0.045, 0.275, 0.2359, , 0.229, , 3456.575, , , , , , , 0.850, 0.000309, , , 3.163, 0.00316, 0.00023, 0.00004, 0.00027, 0.00023, 0.00004, 0.00027, 0.00023, , 0.00023, 0.000000000000, 3.42092, 7.492, 0.0118, 117.568238, 5.1, 1.000000, 6.1, 16.3, 16.3475, 11.15, 11.9, 839, 875, 903, 69.0, 77.13, 1.77, 985, 21.0, 0.000000, 33.000000, 192.0, 189.0, 7.1, 195.0, 44.900000, 0.000000, -0.000967, 0.000402, 0.000336, , n/a, n/a, 45.000000, 53.000000, 1033.000000, 1007.000000, 93.775164, 32.424836, 1.0, 103.9, 107.297766, "1", 48.8, 0.076115, "3", "1", 0.168564, 0.164329, 0.170382, 0.166343, 14.584761, 98.256426, 25.000000, 36.708419, 37.300000, 102.822137, 0.604141, 0.000000,

"07/28/2017", "

10:08:59.116", 8.840, 0.0101, n/a, 101.025641, 4.3, 0.9, 19.5, , 11.50, 0.9179, 8.1142, 0.0093, 3.9512, 0.8572, 4.8, 3.9846, 0.8644, 4.8, 19.5486, , 18.962, 0.000, 10.5558, "SAMPLE", "0", 11.9, 841, 875

,903,69.0,77.19,1.77,985,21.0,0.000000,33.000000,192.0,189.0,7.2,195.0,n/a,117.9,58.129  
,49.3,0.088147,0.000000,"1","1",,74.8,1603,22.980,339.071463,267.393633,,39.840749,22.0  
12516,,112.573456,"0",-1.000000,,,0.00,16.772017,"2","14:02:12",42.292816,-  
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0,8.945,3193.783,2.323,0.163,0.035,0.198,0.164,0.036,0.200,0.2417,,0.234,,3020.992,,,,,  
,,,,,0.850,0.000397,,,4.073,0.00296,0.00021,0.00004,0.00025,0.00021,0.00005,0.0002  
5,0.00031,,0.00030,0.000000000000,3.85137,8.840,0.0101,101.025641,4.3,0.933849,5.2,19.5  
,19.5486,11.50,11.9,841,875,903,69.0,77.19,1.77,985,21.0,0.000000,33.000000,192.0,189.0  
,7.2,195.0,44.900000,-0.000066,-  
0.000934,0.000658,0.000625,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,93.7023  
31,32.497669,0.9,114.7,118.478998,"1",49.3,0.088147,"3","1",0.204659,0.203745,0.207398,  
0.179013,14.623727,98.262185,25.000000,36.710019,37.300000,113.765881,0.603050,0.000000  
,  
"07/28/2017", "  
10:09:00.116",10.128,0.0085,n/a,84.622951,4.4,0.9,13.5,,10.26,0.9080,9.1968,0.0077,3.98  
63,0.8172,4.8,4.0299,0.8261,4.9,13.5425,,13.136,0.000,9.3135,"SAMPLE","0",11.8,840,874,  
903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,125.3,61.803,  
49.3,0.097367,0.000000,"1","1",,75.6,1626,23.204,349.982734,282.557250,,42.182670,23.00  
0000,,118.363038,"0",-1.000000,,,0.00,24.604727,"2","14:02:14",42.292968,-  
83.738687,262.6,23.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.61,1.4  
9,10.130,3193.238,1.698,0.145,0.030,0.175,0.147,0.030,0.177,0.1477,,0.143,,2351.295,,,,,  
,,,,,0.850,0.000478,,,4.908,0.00261,0.00022,0.00005,0.00027,0.00022,0.00005,0.000  
27,0.00023,,0.00022,0.000000000000,3.61286,10.128,0.0085,84.622951,4.4,0.900000,5.3,13.  
5,13.5425,10.26,11.8,840,874,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,191.0,189.  
0,7.1,195.0,44.900000,0.000000,-0.000897,-0.000090,-  
0.000158,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,93.700000,32.500000,0.9,1  
21.9,125.817224,"1",49.3,0.097367,"3","1",0.230230,0.231790,0.233068,0.180893,14.458075  
,98.226056,25.000000,36.700000,37.300000,120.966153,0.602376,0.000000,  
"07/28/2017", "  
10:09:01.116",11.042,0.0086,n/a,86.194996,4.8,0.9,9.4,,8.51,0.9013,9.9522,0.0078,4.2895  
,0.8111,5.1,4.3363,0.8200,5.2,9.3733,,9.092,0.000,7.6741,"SAMPLE","0",11.9,841,875,903,  
70.0,78.27,1.80,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,121.9,60.129,50.0  
,0.083479,0.000000,"1","1",,75.4,1653,23.600,354.615839,291.936461,,44.524590,21.533969  
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7,10.954,3192.545,1.586,0.144,0.027,0.171,0.146,0.028,0.173,0.0945,,0.092,,1789.959,,,,,  
,,,,,0.850,0.000503,,,5.167,0.00257,0.00023,0.00004,0.00028,0.00024,0.00004,0.000  
28,0.00015,,0.00015,0.000000000000,2.89629,11.042,0.0086,86.194996,4.8,0.900000,5.7,9.4  
,9.3733,8.51,11.9,841,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,191.0,189.0,7  
.2,195.0,44.900000,0.000032,-0.000900,-0.000854,-  
0.001090,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,93.743459,32.456541,0.9,1  
18.7,122.405146,"1",50.0,0.083479,"3","1",0.215169,0.213240,0.217513,0.179698,14.405409  
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"07/28/2017", "  
10:09:02.116",11.443,0.0085,n/a,85.458976,5.3,1.0,1.6,,6.92,0.8984,10.2796,0.0077,4.728  
9,0.8984,5.6,4.7806,0.9082,5.7,1.6412,,1.592,0.000,6.2135,"SAMPLE","0",11.9,842,875,903  
,70.0,78.27,1.80,985,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,111.8,55.177,50.  
3,0.073303,0.000000,"1","1",,72.8,1672,24.097,354.813516,274.474198,,44.025196,16.52676  
4,,117.342098,"0",-1.000000,,,0.00,40.270145,"2","14:02:16",42.293152,-  
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3,11.314,3192.501,1.518,0.154,0.029,0.183,0.155,0.030,0.185,0.0160,,0.016,,1403.094,,,,,  
,,,,,0.850,0.000477,,,4.898,0.00233,0.00024,0.00004,0.00028,0.00024,0.00005,0.000  
28,0.00002,,0.00002,0.000000000000,2.15191,11.443,0.0085,85.458976,5.3,1.000000,6.3,1.6  
,1.6412,6.92,11.9,842,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,191.0,189.0,7  
.1,195.0,44.900000,0.000033,-0.001000,-0.000241,-  
0.000508,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,93.832314,32.416157,1.0,1  
09.0,112.290301,"1",50.3,0.073303,"3","1",0.180396,0.171565,0.181588,0.170841,14.543740  
,98.231106,25.000000,36.700000,37.300000,107.944918,0.603641,0.000000,  
"07/28/2017", "  
10:09:03.116",11.591,0.0080,n/a,80.000000,5.6,1.3,2.6,,5.85,0.8973,10.4006,0.0072,4.998  
8,1.1948,6.2,5.0534,1.2079,6.3,2.6223,,2.544,0.000,5.2453,"SAMPLE","0",11.8,842,875,903  
,70.0,78.27,1.80,985,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,101.5,50.094,50.  
2,0.073837,0.000000,"1","1",,59.1,1670,23.600,355.011193,276.339884,,42.802104,10.98722  
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83.738603,263.7,24.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.00,1.3  
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,,,,,0.850,0.000438,,4.499,0.00198,0.00023,0.00005,0.00028,0.00023,0.00005,0.000  
28,0.00004,,0.00003,0.000000000000,1.64925,11.591,0.0080,80.000000,5.6,1.331600,6.9,2.6  
,2.6223,5.85,11.8,842,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,191.0,189.0,7  
.1,195.0,44.900000,0.000134,-0.000900,-0.000190,-  
0.000621,,n/a,n/a,45.000000,53.000000,1033.000000,1007.342000,93.977875,32.488937,1.3,9  
8.9,101.929630,"1",50.2,0.073837,"3","1",0.147800,0.141121,0.148508,0.147903,14.468436,  
98.225976,25.000000,36.700000,37.300000,97.784152,0.604783,0.000000,

"07/28/2017","

10:09:04.116",11.121,0.0081,n/a,81.151920,6.1,1.5,11.0,,5.27,0.9007,10.0167,0.0073,5.52  
35,1.3206,6.8,5.5834,1.3349,6.9,10.9664,,10.637,0.000,4.7423,"SAMPLE","0",11.9,841,875,  
903,70.0,78.23,1.80,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,97.2,47.960,5  
0.3,0.072870,0.000000,"1","1",,59.1,1658,23.600,355.208871,286.593363,,41.579012,10.000  
000,,110.122608,"0",-1.000000,,0.00,54.629169,"2","14:02:18",42.293378,-  
83.738531,264.7,24.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.77,1.3  
7,11.023,3192.578,1.483,0.184,0.044,0.228,0.186,0.045,0.231,0.1098,,0.107,,1099.019,,  
,,,,,0.850,0.000404,,4.148,0.00193,0.00024,0.00006,0.00030,0.00024,0.00006,0.000  
30,0.00014,,0.00014,0.000000000000,1.42756,11.121,0.0081,81.151920,6.1,1.466208,7.6,11.  
0,10.9664,5.27,11.9,841,875,903,70.0,78.23,1.80,985,21.0,0.000000,33.000000,191.0,189.0  
,7.2,195.0,44.900000,0.000101,-  
0.001032,0.000266,0.000000,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,93.8136  
26,32.500000,1.5,94.7,97.587108,"1",50.3,0.072870,"3","1",0.136930,0.135918,0.137764,0.  
137446,14.448080,98.222914,25.000000,36.700000,37.300000,93.569474,0.605319,0.000000,

"07/28/2017","

10:09:05.116",10.512,0.0089,n/a,89.499165,5.9,1.5,20.4,,5.10,0.9054,9.5175,0.0081,5.339  
4,1.3581,6.7,5.3838,1.3694,6.8,20.3586,,19.748,0.000,4.6175,"SAMPLE","0",11.9,840,875,9  
03,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,96.6,47.638,51  
.4,0.068488,0.000000,"1","1",,59.8,1660,23.600,349.998783,300.173804,,40.355920,10.3965  
12,,108.951072,"0",-1.000000,,0.00,61.403212,"2","14:02:20",42.293532,-  
83.738472,265.6,24.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.85,1.4  
4,10.450,3192.516,1.730,0.188,0.048,0.235,0.189,0.048,0.237,0.2145,,0.208,,1126.197,,  
,,,,,0.850,0.000381,,3.915,0.00212,0.00023,0.00006,0.00029,0.00023,0.00006,0.000  
29,0.00026,,0.00026,0.000000000000,1.38067,10.512,0.0089,89.499165,5.9,1.500000,7.4,20.  
4,20.3586,5.10,11.9,840,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0  
,7.2,195.0,44.900000,0.000034,-0.001197,0.000182,-  
0.000053,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,93.735255,32.464745,1.5,9  
4.3,97.043713,"1",51.4,0.068488,"3","1",0.136628,0.137042,0.138611,0.137041,14.547419,9  
8.235191,25.000000,36.700000,37.300000,93.122354,0.605400,0.000000,

"07/28/2017","

10:09:06.116",10.080,0.0090,n/a,90.000000,5.7,1.4,28.4,,5.69,0.9086,9.1588,0.0082,5.146  
5,1.3026,6.4,5.1894,1.3134,6.5,28.3705,,27.519,0.000,5.1691,"SAMPLE","0",11.9,842,875,9  
03,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.1,195.0,n/a,95.9,47.273,50  
.3,0.072848,0.000000,"1","1",,55.2,1661,23.600,340.163500,280.433189,,38.746401,9.43662  
0,,108.541739,"0",-1.000000,,0.00,68.177255,"2","14:02:20",42.293532,-  
83.738472,265.6,24.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.70,1.5  
0,10.062,3192.594,1.814,0.188,0.048,0.235,0.189,0.048,0.237,0.3107,,0.301,,1310.129,,  
,,,,,0.850,0.000364,,3.739,0.00212,0.00022,0.00006,0.00028,0.00022,0.00006,0.000  
28,0.00037,,0.00035,0.000000000000,1.53373,10.080,0.0090,90.000000,5.7,1.433663,7.1,28.  
4,28.3705,5.69,11.9,842,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0  
,7.1,195.0,44.900000,0.000000,-  
0.001133,0.000362,0.000262,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,93.8081  
88,32.400000,1.4,93.4,96.285375,"1",50.3,0.072848,"3","1",0.132770,0.130309,0.134327,0.  
133184,14.565524,98.206098,25.000000,36.729842,37.300000,92.259380,0.605519,0.000000,

"07/28/2017","

10:09:07.116",9.777,0.0090,n/a,90.000000,5.2,1.3,30.2,,6.46,0.9108,8.9050,0.0082,4.7342  
,1.2152,5.9,4.7736,1.2253,6.0,30.1563,,29.252,0.000,5.8837,"SAMPLE","0",11.9,839,875,90  
3,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,88.8,43.781,51.  
4,0.045271,0.000000,"1","1",,49.9,1653,23.600,330.328217,281.496560,,36.978277,6.000000  
,,107.525714,"0",-1.000000,,0.00,74.951298,"2","14:02:20",42.293567,-  
83.738459,265.8,23.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.34,1.5  
4,9.788,3192.804,1.871,0.178,0.046,0.223,0.179,0.046,0.225,0.3397,,0.329,,1533.863,,  
,,,,,0.850,0.000328,,3.367,0.00197,0.00019,0.00005,0.00024,0.00019,0.00005,0.0002  
4,0.00036,,0.00035,0.000000000000,1.61683,9.777,0.0090,90.000000,5.2,1.334122,6.5,30.2,

30.1563,6.46,11.9,839,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,44.900000,-0.000066,-0.001132,-0.000073,-  
0.000173,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,93.880652,32.400000,1.3,86.7,89.156694,"1",51.4,0.045271,"3","1",0.113294,0.105791,0.115209,0.114239,14.696068,98.224350,25.000000,36.722975,37.300000,85.463567,0.606592,0.000000,

"07/28/2017","

10:09:08.116",9.306,0.0090,n/a,90.000000,4.9,1.3,31.6,,6.98,0.9144,8.5094,0.0082,4.5103,1.1887,5.7,4.5479,1.1986,5.7,31.5761,,30.629,0.000,6.3796,"SAMPLE","0",11.9,842,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,84.2,41.491,51.4,0.045723,0.000000,"1","1",,50.9,1635,23.600,320.492934,282.412264,,35.210154,5.000000,,105.628839,"0",-1.000000,,,0.00,66.527932,"2","14:02:22",42.293720,-  
83.738402,266.5,23.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.42,1.62,9.364,3193.209,1.965,0.177,0.047,0.224,0.179,0.047,0.226,0.3722,,0.361,,1740.675,,,,,  
,,,,,0.850,0.000297,,,3.049,0.00188,0.00017,0.00004,0.00021,0.00017,0.00004,0.00022,0.00036,,0.00035,0.000000000000,1.66140,9.306,0.0090,90.000000,4.9,1.300000,6.2,31.6,31.5761,6.98,11.9,842,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,44.900000,-0.000067,-0.001133,-0.000430,-  
0.000597,,n/a,n/a,45.000000,53.000000,1032.615196,1007.000000,93.953739,32.400000,1.3,82.2,84.465466,"1",51.4,0.045723,"3","1",0.101920,0.090414,0.101837,0.102391,14.553078,98.242063,25.000000,36.800000,37.300000,80.850915,0.607337,0.000000,

"07/28/2017","

10:09:09.116",8.454,0.0093,n/a,92.806723,4.8,1.2,32.0,,7.47,0.9208,7.7850,0.0085,4.4267,1.1350,5.6,4.4636,1.1444,5.6,32.0000,,31.040,0.000,6.8815,"SAMPLE","0",11.9,839,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,81.7,40.271,51.4,0.060060,0.000000,"1","1",,57.3,1624,23.362,313.435548,293.745991,,33.442031,6.517398,,104.670593,"0",-1.000000,,,0.00,57.304702,"2","14:02:22",42.293757,-  
83.738388,266.5,23.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.69,1.77,8.597,3194.039,2.232,0.190,0.049,0.239,0.192,0.049,0.241,0.4124,,0.400,,2052.860,,,,,  
,,,,,0.850,0.000264,,,2.707,0.00189,0.00016,0.00004,0.00020,0.00016,0.00004,0.00020,0.00035,,0.00034,0.000000000000,1.73943,8.454,0.0093,92.806723,4.8,1.232525,6.0,32.0,32.0000,7.47,11.9,839,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,44.900000,-0.000033,-0.001067,-0.000247,-  
0.000347,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.946171,32.400000,1.2,79.7,81.987108,"1",51.4,0.060060,"3","1",0.096680,0.093537,0.097289,0.096979,14.432280,98.225552,25.000000,36.800000,37.300000,78.425383,0.607800,0.000000,

"07/28/2017","

10:09:10.116",7.788,0.0101,n/a,101.171684,4.4,1.1,38.2,,8.25,0.9259,7.2114,0.0094,4.0747,1.0185,5.1,4.1086,1.0270,5.1,38.1779,,37.033,0.000,7.6387,"SAMPLE","0",11.9,839,874,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,87.3,43.030,51.4,0.066491,0.000000,"1","1",,57.6,1625,22.980,311.537114,283.477295,,32.651325,8.500491,,105.087619,"0",-1.000000,,,0.00,48.081473,"2","14:02:24",42.293912,-  
83.738327,266.5,23.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.79,1.92,7.998,3194.301,2.641,0.189,0.047,0.236,0.191,0.048,0.238,0.5312,,0.515,,2460.234,,,,,  
,,,,,0.850,0.000262,,,2.679,0.00222,0.00016,0.00004,0.00020,0.00016,0.00004,0.00020,0.00045,,0.00043,0.000000000000,2.06310,7.788,0.0101,101.171684,4.4,1.100000,5.5,38.2,38.1779,8.25,11.9,839,874,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,44.900000,-0.000133,-  
0.001033,0.000200,0.000100,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.800292,32.400000,1.1,85.2,87.692537,"1",51.4,0.066491,"3","1",0.111937,0.108112,0.113024,0.112204,14.520615,98.210838,25.000000,36.800000,37.300000,83.997178,0.606818,0.000000,

"07/28/2017","

10:09:11.116",7.873,0.0109,n/a,109.308381,4.3,1.0,40.1,,9.32,0.9253,7.2846,0.0101,3.9837,0.9556,4.9,4.0168,0.9635,5.0,40.1453,,38.941,0.000,8.6242,"SAMPLE","0",11.8,840,874,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,91.9,45.288,51.4,0.072343,0.000000,"1","1",,56.2,1634,23.398,309.638681,283.800000,,32.186425,9.000000,106.317200,"0",-1.000000,,,0.00,38.858243,"2","14:02:24",42.293948,-  
83.738313,266.6,23.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.50,1.90,8.075,3193.770,2.822,0.183,0.044,0.227,0.184,0.044,0.229,0.5529,,0.536,,2749.245,,,,,  
,,,,,0.850,0.000278,,,2.849,0.00252,0.00016,0.00004,0.00020,0.00016,0.00004,0.00020,0.00049,,0.00048,0.000000000000,2.45149,7.873,0.0109,109.308381,4.3,1.032738,5.3,40.1,40.1453,9.32,11.8,840,874,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,44.900000,-0.000133,-  
0.001067,0.000113,0.000080,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.800000,32.400000,1.0,89.7,92.269960,"1",51.4,0.072343,"3","1",0.122938,0.122904,0.123979,0.

123189,14.461798,98.211466,25.000000,36.800000,37.300000,88.482945,0.606119,0.000000,  
"07/28/2017", "  
10:09:12.116",8.290,0.0102,n/a,102.172797,4.5,0.9,42.4,,10.03,0.9221,7.6437,0.0094,4.17  
94,0.8599,5.0,4.2142,0.8671,5.1,42.3921,,41.120,0.000,9.2524,"SAMPLE","0",11.7,842,875,  
903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,89.1,43.916,5  
1.4,0.067505,0.000000,"1","1",,57.2,1645,23.600,307.740247,284.339071,,31.721525,8.2810  
75,,106.960720,"0",-1.000000,,,0.00,42.210261,"2","14:02:26",42.294100,-  
83.738257,266.8,23.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.17,1.8  
1,8.450,3193.446,2.505,0.183,0.038,0.220,0.184,0.038,0.222,0.5564,,0.540,,2810.670,,,,,  
,,,,,,0.850,0.000283,,,,2.899,0.00227,0.00017,0.00003,0.00020,0.00017,0.00003,0.0002  
0,0.00051,,0.00049,0.000000000000,2.55038,8.290,0.0102,102.172797,4.5,0.932582,5.5,42.4  
42.3921,10.03,11.7,842,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0  
7.2,195.0,44.900000,-0.000133,-  
0.001065,0.000574,0.000609,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.7546  
19,32.400000,0.9,87.0,89.453311,"1",51.4,0.067505,"3","1",0.114313,0.110878,0.116095,0.  
115108,14.544675,98.211664,25.000000,36.706112,37.300000,85.760037,0.606524,0.000000,  
"07/28/2017", "  
10:09:13.116",8.688,0.0094,n/a,93.829611,4.1,0.8,43.0,,10.01,0.9190,7.9844,0.0086,3.769  
0,0.7662,4.5,3.8004,0.7726,4.6,43.0148,,41.724,0.000,9.2039,"SAMPLE","0",11.8,841,875,9  
03,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,84.1,41.467,52  
.3,0.054600,0.000000,"1","1",,54.4,1654,23.600,305.246768,295.921339,,31.256625,6.10619  
5,,106.444273,"0",-1.000000,,,0.00,47.457971,"2","14:02:26",42.294136,-  
83.738243,266.8,24.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.02,1.7  
3,8.808,3193.283,2.195,0.158,0.032,0.190,0.159,0.032,0.192,0.5404,,0.524,,2676.510,,,,,  
,,,,,,0.850,0.000279,,,,2.859,0.00196,0.00014,0.00003,0.00017,0.00014,0.00003,0.0001  
7,0.00049,,0.00047,0.000000000000,2.39556,8.688,0.0094,93.829611,4.1,0.833671,4.9,43.0,  
43.0148,10.01,11.8,841,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,  
7.2,195.0,44.900000,-0.000200,-  
0.001034,0.000059,0.000026,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.7000  
00,32.400000,0.8,82.2,84.445129,"1",52.3,0.054600,"3","1",0.101973,0.094412,0.102751,0.  
102493,14.462620,98.218346,25.000000,36.711133,37.300000,80.912001,0.607433,0.000000,  
"07/28/2017", "  
10:09:14.116",8.834,0.0090,n/a,90.000000,4.2,0.7,32.9,,9.50,0.9179,8.1095,0.0083,3.8851  
,0.6736,4.6,3.9175,0.6792,4.6,32.8558,,31.870,0.000,8.7230,"SAMPLE","0",11.7,839,875,90  
3,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,80.2,39.513,51.  
4,0.046332,0.000000,"1","1",,51.5,1661,23.600,298.973004,285.800000,,31.000000,5.563492  
,,105.302222,"0",-1.000000,,,0.00,52.705682,"2","14:02:28",42.294293,-  
83.738183,266.7,24.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.62,1.7  
0,8.939,3193.664,2.071,0.160,0.028,0.188,0.162,0.028,0.190,0.4065,,0.394,,2497.811,,,,,  
,,,,,,0.850,0.000270,,,,2.767,0.00179,0.00014,0.00002,0.00016,0.00014,0.00002,0.0001  
6,0.00035,,0.00034,0.000000000000,2.16340,8.834,0.0090,90.000000,4.2,0.733792,5.0,32.9,  
32.8558,9.50,11.7,839,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7  
.2,195.0,44.900000,-0.000134,-0.001034,-0.001190,-  
0.001290,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.700000,32.400000,0.7,7  
8.2,80.485714,"1",51.4,0.046332,"3","1",0.092505,0.084635,0.092540,0.092921,14.457624,9  
8.223385,25.000000,36.800000,37.300000,76.934029,0.608171,0.000000,  
"07/28/2017", "  
10:09:15.116",8.651,0.0090,n/a,90.000000,4.1,0.7,28.1,,9.01,0.9193,7.9529,0.0083,3.7396  
,0.6435,4.4,3.7707,0.6489,4.4,28.0812,,27.239,0.000,8.2875,"SAMPLE","0",11.8,842,875,90  
3,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,80.8,39.820,51.  
5,0.057096,0.000000,"1","1",,46.6,1661,23.600,292.699240,286.005158,,31.000000,4.246225  
,,104.322674,"0",-1.000000,,,0.00,57.953393,"2","14:02:28",42.294329,-  
83.738169,266.6,24.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.13,1.7  
4,8.773,3194.067,2.115,0.157,0.027,0.184,0.159,0.027,0.186,0.3543,,0.344,,2420.139,,,,,  
,,,,,,0.850,0.000267,,,,2.735,0.00181,0.00013,0.00002,0.00016,0.00014,0.00002,0.0001  
6,0.00030,,0.00030,0.000000000000,2.07134,8.651,0.0090,90.000000,4.1,0.700000,4.8,28.1,  
28.0812,9.01,11.8,842,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7  
.2,195.0,44.900000,-0.000100,-  
0.000967,0.000168,0.000168,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.8280  
00,32.400000,0.7,78.9,81.162376,"1",51.5,0.057096,"3","1",0.094978,0.096768,0.095747,0.  
095174,14.661076,98.229523,25.000000,36.800000,37.300000,77.569333,0.608006,0.000000,  
"07/28/2017", "  
10:09:16.116",8.066,0.0091,n/a,91.140279,4.0,0.7,21.1,,8.90,0.9238,7.4520,0.0084,3.7239

,0.6467,4.4,3.7549,0.6521,4.4,21.0749,,20.443,0.000,8.2220,"SAMPLE","0",11.8,840,875,90  
3,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7.2,195.0,n/a,83.5,41.166,51.  
9,0.051201,0.000000,"1","1",,47.7,1655,23.600,286.425475,286.844362,,31.000000,5.438750  
,,104.202235,"0",-1.000000,,,0.00,58.233539,"2","14:02:30",42.294485,-  
83.738107,266.2,24.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.88,1.8  
6,8.246,3195.071,2.298,0.167,0.029,0.196,0.169,0.029,0.198,0.2839,,0.275,,2563.217,,,,,  
,,0.850,0.000259,,,2.649,0.00190,0.00014,0.00002,0.00016,0.00014,0.00002,0.0001  
6,0.00024,,0.00023,0.000000000000,2.12443,8.066,0.0091,91.140279,4.0,0.700000,4.7,21.1,  
21.0749,8.90,11.8,840,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,191.0,189.0,7  
.2,195.0,44.900000,-0.000167,-0.001000,-0.000231,-  
0.000398,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.826007,32.400000,0.7,8  
1.6,83.885950,"1",51.9,0.051201,"3","1",0.100941,0.096067,0.102444,0.101520,14.512764,9  
8.218365,25.000000,36.800000,37.300000,80.309779,0.607523,0.000000,

"07/28/2017","

10:09:17.116",7.280,0.0099,n/a,99.343724,4.4,0.7,21.1,,9.16,0.9299,6.7696,0.0092,4.0560  
,0.6509,4.7,4.0898,0.6564,4.7,21.1382,,20.504,0.000,8.5201,"SAMPLE","0",11.7,845,875,90  
3,69.0,77.13,1.77,985,21.0,0.000000,33.000000,190.0,189.0,7.2,195.0,n/a,82.8,40.805,52.  
2,0.059495,0.000000,"1","1",,53.8,1650,23.600,280.151711,284.434375,,31.000000,6.688750  
,,104.456350,"0",-1.000000,,,0.00,55.337700,"2","14:02:30",42.294521,-  
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5,7.538,3195.928,2.776,0.201,0.032,0.233,0.202,0.032,0.235,0.3135,,0.304,,2924.666,,,,,  
,,0.850,0.000233,,,2.385,0.00207,0.00015,0.00002,0.00017,0.00015,0.00002,0.0001  
7,0.00023,,0.00023,0.000000000000,2.18218,7.280,0.0099,99.343724,4.4,0.700000,5.1,21.1,  
21.1382,9.16,11.7,845,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,190.0,189.0,7  
.2,195.0,44.900000,-0.000200,-0.001133,-0.000065,-  
0.000165,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.710212,32.410212,0.7,8  
0.9,83.154876,"1",52.2,0.059495,"3","1",0.099335,0.096523,0.100458,0.099733,14.431800,9  
8.222496,25.000000,36.800000,37.300000,79.599084,0.607658,0.000000,

"07/28/2017","

10:09:18.116",6.832,0.0116,n/a,115.580017,4.6,0.7,21.5,,9.94,0.9334,6.3770,0.0108,4.294  
5,0.6534,4.9,4.3303,0.6588,5.0,21.5156,,20.870,0.000,9.2795,"SAMPLE","0",11.8,842,875,9  
03,69.0,77.13,1.77,985,21.0,0.000000,33.000000,190.0,189.0,7.2,195.0,n/a,86.3,42.504,51  
.5,0.065018,0.000000,"1","1",,58.0,1678,23.600,279.995108,286.902797,,30.936893,7.87325  
6,,104.813644,"0",-1.000000,,,0.00,52.441862,"2","14:02:32",42.294682,-  
83.738025,265.4,24.5,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,31.55,2.1  
8,7.135,3195.945,3.441,0.225,0.034,0.260,0.227,0.035,0.262,0.3387,,0.329,,3381.461,,,,,  
,,0.850,0.000229,,,2.340,0.00252,0.00016,0.00003,0.00019,0.00017,0.00003,0.0001  
9,0.00025,,0.00024,0.000000000000,2.47557,6.832,0.0116,115.580017,4.6,0.700000,5.3,21.5  
,21.5156,9.94,11.8,842,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,190.0,189.0,  
7.2,195.0,44.900000,-0.000166,-0.001100,-0.000296,-  
0.000396,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.783151,32.483151,0.7,8  
4.2,86.618336,"1",51.5,0.065018,"3","1",0.109238,0.110557,0.110110,0.109300,14.539722,9  
8.237862,25.000000,36.776570,37.300000,82.926212,0.607013,0.000000,

"07/28/2017","

10:09:19.116",7.001,0.0114,n/a,113.779461,4.8,0.7,29.2,,10.95,0.9321,6.5251,0.0106,4.43  
99,0.6524,5.1,4.4768,0.6579,5.1,29.1958,,28.320,0.000,10.2017,"SAMPLE","0",11.7,844,875  
,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,190.0,189.0,7.2,195.0,n/a,92.5,45.553,  
51.5,0.077830,0.000000,"1","1",,53.7,1695,24.220,280.313112,287.915047,,30.451456,7.904  
128,,106.031200,"0",-1.000000,,,0.00,49.546023,"2","14:02:32",42.294719,-  
83.738011,265.4,24.4,"10","09","0x2c0015c1",0.880719,1.180719,1.480719,14.473,30.81,2.1  
3,7.288,3195.356,3.305,0.228,0.033,0.261,0.230,0.034,0.263,0.4491,,0.436,,3632.456,,,,,  
,,0.850,0.000251,,,2.567,0.00265,0.00018,0.00003,0.00021,0.00018,0.00003,0.0002  
1,0.00036,,0.00035,0.000000000000,2.91688,7.001,0.0114,113.779461,4.8,0.700000,5.5,29.2  
,29.1958,10.95,11.7,844,875,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,190.0,189.0  
,7.2,195.0,44.900000,-0.000234,-0.001200,-0.000272,-  
0.000372,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.855765,32.444235,0.7,9  
0.2,92.814229,"1",51.5,0.077830,"3","1",0.124711,0.124648,0.126557,0.124948,14.380602,9  
8.222427,25.000000,36.700000,37.300000,88.975000,0.606000,0.000000,

"07/28/2017","

10:09:20.116",7.694,0.0105,n/a,105.446281,4.3,0.7,40.1,,11.40,0.9267,7.1300,0.0098,4.01  
63,0.6487,4.7,4.0497,0.6541,4.7,40.1260,,38.922,0.000,10.5640,"SAMPLE","0",11.7,844,876  
,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,93.0,45.815,  
52.4,0.075853,0.000000,"1","1",,52.4,1714,24.505,280.631115,288.888235,,29.966019,7.000  
000,,106.780000,"0",-1.000000,,,0.00,52.332096,"2","14:02:34",42.294875,-



83.737952,265.3,24.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.12,1.9  
4,7.914,3194.165,2.786,0.188,0.030,0.219,0.190,0.031,0.221,0.5647,,0.548,,3441.081,,,,,  
,,,,,,0.850,0.000275,,,,2.821,0.00246,0.00017,0.00003,0.00019,0.00017,0.00003,0.0001  
9,0.00050,,0.00049,0.000000000000,3.03784,7.694,0.0105,105.446281,4.3,0.700000,5.0,40.1  
,40.1260,11.40,11.7,844,876,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,190.0,189.0  
,7.1,195.0,44.900000,-0.000266,-  
0.001166,0.000965,0.000898,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9000  
00,32.428488,0.7,90.9,93.363014,"1",52.4,0.075853,"3","1",0.126623,0.131326,0.127669,0.  
126776,14.465931,98.203457,25.000000,36.700000,37.300000,89.648983,0.605909,0.000000,

"07/28/2017","

10:09:21.116",8.022,0.0097,n/a,97.155963,4.4,0.7,44.1,,11.13,0.9241,7.4134,0.0090,4.098  
6,0.6469,4.7,4.1331,0.6523,4.8,44.0779,,42.756,0.000,10.2835,"SAMPLE","0",11.7,845,876,  
903,69.0,77.18,1.77,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,92.6,45.613,5  
2.4,0.081775,0.000000,"1","1",,52.4,1725,24.840,280.949119,286.758125,,29.480583,7.0000  
00,,106.780000,"0",-1.000000,,,,0.00,59.785823,"2","14:02:34",42.294913,-  
83.737937,265.1,25.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.01,1.8  
7,8.210,3193.898,2.462,0.185,0.029,0.214,0.186,0.029,0.216,0.5966,,0.579,,3221.416,,,,,  
,,,,,,0.850,0.000285,,,,2.920,0.00225,0.00017,0.00003,0.00020,0.00017,0.00003,0.0002  
0,0.00055,,0.00053,0.000000000000,2.94414,8.022,0.0097,97.155963,4.4,0.700000,5.1,44.1,  
44.0779,11.13,11.7,845,876,903,69.0,77.18,1.77,985,21.0,0.000000,33.000000,190.0,189.0,  
7.1,195.0,44.900000,-0.000200,-  
0.001134,0.000140,0.000007,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9015  
31,32.500000,0.7,90.5,92.883582,"1",52.4,0.081775,"3","1",0.124968,0.125466,0.126182,0.  
125033,14.476389,98.220518,25.000000,36.700000,37.300000,89.243506,0.606043,0.000000,

"07/28/2017","

10:09:22.116",7.883,0.0090,n/a,90.000000,4.6,0.7,44.4,,10.43,0.9250,7.2916,0.0083,4.224  
4,0.6475,4.9,4.2705,0.6546,4.9,44.3636,,43.033,0.000,9.6467,"SAMPLE","0",11.8,844,876,9  
03,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.2,195.0,n/a,89.3,44.017,52  
.1,0.071168,0.000000,"1","1",,52.2,1736,24.840,276.921900,288.952841,,28.997191,6.26176  
8,,106.504741,"0",-1.000000,,,,0.00,67.239550,"2","14:02:36",42.295073,-  
83.737873,264.5,25.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.47,1.9  
0,8.109,3194.356,2.321,0.194,0.030,0.224,0.196,0.030,0.226,0.6105,,0.592,,3072.833,,,,,  
,,,,,,0.850,0.000271,,,,2.771,0.00201,0.00017,0.00003,0.00019,0.00017,0.00003,0.0002  
0,0.00053,,0.00052,0.000000000000,2.66521,7.883,0.0090,90.000000,4.6,0.700000,5.3,44.4,  
44.3636,10.43,11.8,844,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,  
7.2,195.0,44.900000,-0.000267,-  
0.001167,0.000335,0.000235,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9744  
17,32.500000,0.7,87.3,89.662376,"1",52.1,0.071168,"3","1",0.115504,0.110372,0.115809,0.  
115822,14.459492,98.217313,25.000000,36.700000,37.300000,86.040743,0.606540,0.000000,

"07/28/2017","

10:09:23.116",7.691,0.0090,n/a,90.000000,4.2,0.7,37.7,,10.12,0.9265,7.1255,0.0083,3.873  
1,0.6485,4.5,3.9155,0.6556,4.6,37.6825,,36.552,0.000,9.3764,"SAMPLE","0",11.7,846,876,9  
03,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.2,195.0,n/a,86.8,42.759,52  
.4,0.070614,0.000000,"1","1",,48.1,1727,24.840,272.067018,290.007328,,28.716292,5.03500  
0,,105.469888,"0",-1.000000,,,,0.00,74.693277,"2","14:02:36",42.295111,-  
83.737859,264.4,25.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.14,1.9  
4,7.936,3194.923,2.380,0.182,0.030,0.212,0.184,0.031,0.215,0.5308,,0.515,,3056.896,,,,,  
,,,,,,0.850,0.000257,,,,2.631,0.00196,0.00015,0.00003,0.00017,0.00015,0.00003,0.0001  
8,0.00044,,0.00043,0.000000000000,2.51648,7.691,0.0090,90.000000,4.2,0.700000,4.9,37.7,  
37.6825,10.12,11.7,846,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,  
7.2,195.0,44.900000,-0.000232,-0.001136,-0.000532,-  
0.000632,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.000000,32.452731,0.7,8  
4.8,87.100000,"1",52.4,0.070614,"3","1",0.109569,0.095156,0.109312,0.109737,14.441143,9  
8.207248,25.000000,36.700000,37.300000,83.520519,0.606900,0.000000,

"07/28/2017","

10:09:24.116",7.369,0.0090,n/a,90.000000,4.3,0.7,38.0,,10.14,0.9290,6.8460,0.0084,3.962  
4,0.6503,4.6,4.0057,0.6574,4.7,38.0000,,36.860,0.000,9.4161,"SAMPLE","0",11.8,844,876,9  
03,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.2,195.0,n/a,85.3,42.022,53  
.3,0.065843,0.000000,"1","1",,47.5,1723,24.840,267.212137,290.893120,,28.435393,5.00000  
0,,105.000000,"0",-1.000000,,,,0.00,77.547961,"2","14:02:38",42.295275,-  
83.737798,264.2,25.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,29.32,2.0  
3,7.646,3195.397,2.484,0.194,0.032,0.225,0.196,0.032,0.228,0.5572,,0.540,,3195.620,,,,,  
,,,,,,0.850,0.000243,,,,2.484,0.00193,0.00015,0.00002,0.00017,0.00015,0.00002,0.0001  
8,0.00043,,0.00042,0.000000000000,2.48356,7.369,0.0090,90.000000,4.3,0.700000,5.0,38.0,

38.0000,10.14,11.8,844,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,  
7.2,195.0,44.900000,-0.000200,-  
0.001033,0.000402,0.000302,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9797  
80,32.400000,0.7,83.5,85.579526,"1",53.3,0.065843,"3","1",0.105850,0.108213,0.106908,0.  
105954,14.439242,98.214988,25.000000,36.720474,37.300000,82.155978,0.607200,0.000000,  
"07/28/2017", "  
10:09:25.116",6.940,0.0096,n/a,95.985519,4.6,0.7,37.9,,10.37,0.9323,6.4700,0.0089,4.284  
8,0.6526,4.9,4.3317,0.6598,5.0,37.8636,,36.728,0.000,9.6684,"SAMPLE","0",11.9,840,876,9  
03,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,84.6,41.678,52  
.4,0.072426,0.000000,"1","1",,48.9,1716,24.840,262.379152,279.400000,,28.154494,5.00000  
0,,104.842333,"0",-1.000000,,,0.00,76.654968,"2","14:02:38",42.295312,-  
83.737783,264.2,25.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,31.07,2.1  
5,7.259,3195.851,2.813,0.222,0.034,0.255,0.224,0.034,0.258,0.5875,,0.570,,3472.438,,,,,  
,,,,,,0.850,0.000228,,,2.328,0.00205,0.00016,0.00002,0.00019,0.00016,0.00002,0.0001  
9,0.00043,,0.00042,0.000000000000,2.52922,6.940,0.0096,95.985519,4.6,0.700000,5.3,37.9,  
37.8636,10.37,11.9,840,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,  
7.1,195.0,44.900000,-0.000200,-  
0.001132,0.000272,0.000238,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9065  
20,32.400000,0.7,82.7,84.869048,"1",52.4,0.072426,"3","1",0.103795,0.104767,0.104726,0.  
103980,14.448770,98.218927,25.000000,36.800000,37.300000,81.368360,0.607290,0.000000,  
"07/28/2017", "  
10:09:26.116",6.532,0.0104,n/a,104.304124,4.5,0.7,37.1,,10.87,0.9355,6.1107,0.0098,4.17  
02,0.6549,4.8,4.2157,0.6620,4.9,37.1227,,36.009,0.000,10.1705,"SAMPLE","0",11.8,844,876  
,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,82.0,40.401,  
52.7,0.069380,0.000000,"1","1",,49.7,1701,24.220,257.962191,292.175697,,27.891618,5.000  
000,,104.554300,"0",-1.000000,,,0.00,75.761976,"2","14:02:40",42.295475,-  
83.737718,264.3,25.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,32.95,2.2  
8,6.892,3196.239,3.248,0.228,0.036,0.264,0.231,0.036,0.267,0.6100,,0.592,,3868.007,,,,,  
,,,,,,0.850,0.000208,,,2.132,0.00217,0.00015,0.00002,0.00018,0.00015,0.00002,0.0001  
8,0.00041,,0.00040,0.000000000000,2.57906,6.532,0.0104,104.304124,4.5,0.700000,5.2,37.1  
,37.1227,10.87,11.8,844,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0  
,7.1,195.0,44.900000,-0.000234,-0.001166,-0.000066,-  
0.000166,,n/a,n/a,45.000000,53.000000,1032.000000,1007.342412,93.900000,32.400000,0.7,8  
0.2,82.313243,"1",52.7,0.069380,"3","3",0.096606,0.091693,0.058739,0.059311,14.524779,9  
8.243782,25.000000,36.800000,37.356197,78.880810,0.607769,0.000000,  
"07/28/2017", "  
10:09:27.116",6.343,0.0105,n/a,104.538088,4.1,0.7,37.7,,11.47,0.9370,5.9437,0.0098,3.88  
57,0.6559,4.5,3.9281,0.6631,4.6,37.6880,,36.557,0.000,10.7434,"SAMPLE","0",11.9,843,876  
,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,76.3,37.598,  
52.9,0.060198,0.000000,"1","1",,45.7,1686,24.005,253.545230,292.700000,,27.650771,4.245  
530,,104.258571,"0",-1.000000,,,0.00,74.868983,"2","14:02:40",42.295512,-  
83.737704,264.3,25.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,33.90,2.3  
4,6.722,3196.570,3.353,0.219,0.037,0.256,0.221,0.037,0.259,0.6367,,0.618,,4201.175,,,,,  
,,,,,,0.850,0.000189,,,1.930,0.00202,0.00013,0.00002,0.00015,0.00013,0.00002,0.0001  
6,0.00039,,0.00037,0.000000000000,2.53536,6.343,0.0105,104.538088,4.1,0.700000,4.8,37.7  
,37.6880,11.47,11.9,843,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0  
,7.1,195.0,44.900000,-0.000163,-  
0.001100,0.000273,0.000073,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.8609  
45,32.439055,0.7,74.6,76.541304,"1",52.9,0.060198,"3","3",0.083349,0.086521,-  
0.000016,0.000050,14.689572,98.235046,25.000000,36.800000,37.400000,73.242504,0.609031,  
0.000000,  
"07/28/2017", "  
10:09:28.116",6.322,0.0090,n/a,90.000000,4.2,0.7,36.6,,11.86,0.9372,5.9251,0.0084,3.898  
3,0.6560,4.6,3.9409,0.6632,4.6,36.5548,,35.458,0.000,11.1121,"SAMPLE","0",11.8,843,876,  
903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,76.6,37.735,5  
3.2,0.060838,0.000000,"1","1",,41.3,1656,23.600,249.128269,293.072727,,27.409923,3.1255  
67,,103.685287,"0",-1.000000,,,0.00,68.110405,"2","14:02:42",42.295677,-  
83.737643,264.1,24.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.01,2.3  
5,6.702,3197.412,2.897,0.220,0.037,0.257,0.223,0.037,0.260,0.6197,,0.601,,4360.093,,,,,  
,,,,,,0.850,0.000189,,,1.931,0.00175,0.00013,0.00002,0.00016,0.00013,0.00002,0.0001  
6,0.00038,,0.00036,0.000000000000,2.63186,6.322,0.0090,90.000000,4.2,0.700000,4.9,36.6,  
36.5548,11.86,11.8,843,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,  
7.1,195.0,44.900000,-0.000269,-0.001100,-0.000494,-  
0.000594,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.811790,32.488210,0.7,7

4.9,76.920855,"1",53.2,0.060838,"3","3",0.085730,0.086610,0.000068,0.000045,14.564612,9  
8.223772,25.000000,36.800000,37.300000,73.596188,0.608941,0.000000,

"07/28/2017","

10:09:29.116",6.149,0.0090,n/a,90.000000,4.6,0.7,41.4,,12.10,0.9386,5.7709,0.0084,4.319  
7,0.6570,5.0,4.3664,0.6641,5.0,41.4466,,40.203,0.000,11.3567,"SAMPLE","0",11.8,841,876,  
903,70.0,78.23,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,82.2,40.482,5  
2.8,0.072437,0.000000,"1","1",,51.4,1630,22.987,245.741644,270.706250,,27.169075,6.6695  
87,,104.167594,"0",-1.000000,,,0.00,57.408742,"2","14:02:42",42.295715,-  
83.737628,264.1,23.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.94,2.4  
1,6.545,3197.527,2.979,0.251,0.038,0.289,0.253,0.039,0.292,0.7214,,0.700,,4575.312,,,,,  
,,,,,,0.850,0.000197,,,2.017,0.00188,0.00016,0.00002,0.00018,0.00016,0.00002,0.0001  
8,0.00046,,0.00044,0.000000000000,2.88565,6.149,0.0090,90.000000,4.6,0.700000,5.3,41.4,  
41.4466,12.10,11.8,841,876,903,70.0,78.23,1.80,985,21.0,0.000000,33.000000,190.0,189.0,  
7.1,195.0,44.900000,-0.000234,-0.001268,-0.000186,-  
0.000252,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.884571,32.415429,0.7,8  
0.3,82.469318,"1",52.8,0.072437,"3","3",0.097748,0.098250,-  
0.000236,0.000043,14.580585,98.239320,25.000000,36.800000,37.300000,79.053260,0.607726,  
0.000000,

"07/28/2017","

10:09:30.116",6.111,0.0098,n/a,97.804276,4.4,0.7,37.4,,12.24,0.9391,5.7392,0.0092,4.163  
0,0.6574,4.8,4.1979,0.6629,4.9,37.4092,,36.287,0.000,11.4897,"SAMPLE","0",11.8,840,875,  
903,69.0,77.17,1.77,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,80.5,39.630,5  
2.9,0.069325,0.000000,"1","1",,60.5,1617,22.980,253.033049,294.094828,,27.149411,9.0000  
00,,105.010370,"0",-1.000000,,,0.00,46.707079,"2","14:02:44",42.295872,-  
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3,6.487,3197.428,3.257,0.243,0.038,0.281,0.245,0.039,0.284,0.6547,,0.635,,4654.361,,,,,  
,,,,,,0.850,0.000192,,,1.964,0.00200,0.00015,0.00002,0.00017,0.00015,0.00002,0.0001  
7,0.00040,,0.00039,0.000000000000,2.85800,6.111,0.0098,97.804276,4.4,0.700000,5.1,37.4,  
37.4092,12.24,11.8,840,875,903,69.0,77.17,1.77,985,21.0,0.000000,33.000000,190.0,189.0,  
7.1,195.0,44.900000,-0.000233,-  
0.001166,0.000033,0.000000,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9000  
00,32.400000,0.7,78.7,80.770909,"1",52.9,0.069325,"3","3",0.093654,0.090277,0.000964,0.  
000823,14.504898,98.224171,25.000000,36.800000,37.397355,77.396698,0.608105,0.000000,

"07/28/2017","

10:09:31.116",6.544,0.0094,n/a,93.906899,4.2,0.7,30.5,,12.48,0.9354,6.1218,0.0088,3.927  
3,0.6548,4.6,3.9702,0.6620,4.6,30.4836,,29.569,0.000,11.6782,"SAMPLE","0",11.8,841,876,  
903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,7.1,195.0,n/a,80.0,39.410,5  
2.6,0.072360,0.000000,"1","1",,61.1,1622,22.980,260.324455,295.020430,,27.650790,9.0000  
00,,105.309333,"0",-1.000000,,,0.00,36.005416,"2","14:02:44",42.295908,-  
83.737554,263.9,23.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,32.89,2.2  
7,6.902,3197.074,2.920,0.215,0.036,0.251,0.217,0.036,0.253,0.5001,,0.485,,4434.571,,,,,  
,,,,,,0.850,0.000204,,,2.083,0.00190,0.00014,0.00002,0.00016,0.00014,0.00002,0.0001  
6,0.00033,,0.00032,0.000000000000,2.88880,6.544,0.0094,93.906899,4.2,0.700000,4.9,30.5,  
30.4836,12.48,11.8,841,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,190.0,189.0,  
7.1,195.0,44.900000,-0.000233,-0.001166,-0.000094,-  
0.000094,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.900000,32.430831,0.7,7  
8.2,80.257288,"1",52.6,0.072360,"3","3",0.093656,0.090371,0.067395,0.066512,14.623595,9  
8.208181,25.000000,36.800000,37.300000,76.876230,0.608161,0.000000,

"07/28/2017","

10:09:32.116",7.570,0.0090,n/a,90.000000,3.6,0.7,22.8,,12.47,0.9274,7.0209,0.0083,3.369  
0,0.6492,4.0,3.4058,0.6563,4.1,22.8409,,22.156,0.000,11.5607,"SAMPLE","0",11.9,842,876,  
903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,84.2,41.497,5  
2.9,0.076235,0.000000,"1","1",,55.4,1618,22.980,267.615861,295.500000,,28.152168,8.3604  
51,,105.321323,"0",-1.000000,,,0.00,33.474477,"2","14:02:46",42.296060,-  
83.737497,264.0,23.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.58,1.9  
7,7.826,3195.779,2.418,0.161,0.031,0.192,0.162,0.031,0.194,0.3266,,0.317,,3826.183,,,,,  
,,,,,,0.850,0.000246,,,2.516,0.00190,0.00013,0.00002,0.00015,0.00013,0.00002,0.0001  
5,0.00026,,0.00025,0.000000000000,3.01113,7.570,0.0090,90.000000,3.6,0.700000,4.3,22.8,  
22.8409,12.47,11.9,842,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,  
7.1,195.0,44.900000,-0.000367,-  
0.001133,0.000401,0.000234,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9000  
00,32.500000,0.7,82.4,84.504466,"1",52.9,0.076235,"3","3",0.103727,0.103353,0.104644,0.  
103673,14.442105,98.210838,25.000000,36.700000,37.300000,81.067805,0.607386,0.000000,

"07/28/2017", "

10:09:33.116",8.716,0.0093,n/a,92.839301,3.8,0.7,27.9,,11.76,0.9186,8.0066,0.0085,3.467  
4,0.6430,4.1,3.5053,0.6501,4.2,27.8597,,27.024,0.000,10.7997,"SAMPLE","0",11.8,843,876,  
903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,86.8,42.812,5  
3.2,0.073802,0.000000,"1","1",,58.4,1616,22.980,274.553799,285.415487,,28.653547,8.0000  
00,,105.888951,"0",-1.000000,,,0.00,33.667113,"2","14:02:46",42.296096,-  
83.737482,264.0,24.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.95,1.7  
2,8.859,3193.894,2.165,0.145,0.027,0.172,0.146,0.027,0.174,0.3491,,0.339,,3132.452,,,,,  
,,,,,0.850,0.000289,,,2.960,0.00201,0.00013,0.00002,0.00016,0.00014,0.00003,0.0001  
6,0.00032,,0.00031,0.000000000000,2.90202,8.716,0.0093,92.839301,3.8,0.700000,4.5,27.9,  
27.8597,11.76,11.8,843,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,  
7.1,195.0,44.900000,-0.000366,-  
0.001134,0.000353,0.000153,,n/a,n/a,45.000000,53.000000,1032.000000,1007.340551,93.9000  
00,32.500000,0.7,85.0,87.134856,"1",53.2,0.073802,"3","3",0.109238,0.110492,0.110606,0.  
109272,14.466896,98.212233,25.000000,36.700000,37.300000,83.694079,0.606921,0.000000,

"07/28/2017", "

10:09:34.116",8.928,0.0099,n/a,98.863636,3.4,0.7,33.6,,10.39,0.9170,8.1871,0.0091,3.104  
5,0.6419,3.7,3.1385,0.6489,3.8,33.5767,,32.569,0.000,9.5309,"SAMPLE","0",11.9,842,876,9  
03,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,84.4,41.613,53  
.4,0.065673,0.000000,"1","1",,60.5,1612,22.980,278.201216,296.184684,,29.000000,8.07897  
7,,106.002800,"0",-1.000000,,,0.00,33.859749,"2","14:02:48",42.296248,-  
83.737420,264.1,24.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.37,1.6  
8,9.051,3193.213,2.251,0.127,0.026,0.153,0.128,0.027,0.155,0.4114,,0.399,,2702.922,,,,,  
,,,,,0.850,0.000287,,,2.942,0.00207,0.00012,0.00002,0.00014,0.00012,0.00002,0.0001  
4,0.00038,,0.00037,0.000000000000,2.48941,8.928,0.0099,98.863636,3.4,0.700000,4.1,33.6,  
33.5767,10.39,11.9,842,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,  
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0.001032,0.000579,0.000479,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.0489  
08,32.450364,0.7,82.6,84.741061,"1",53.4,0.065673,"3","1",0.104051,0.104100,0.105187,0.  
104016,14.547419,98.210838,25.000000,36.704912,37.300000,81.383210,0.607315,0.000000,

"07/28/2017", "

10:09:35.116",8.854,0.0091,n/a,90.746753,4.1,0.7,37.3,,9.28,0.9176,8.1241,0.0083,3.7923  
,0.6423,4.4,3.8333,0.6492,4.5,37.3071,,36.188,0.000,8.5181,"SAMPLE","0",11.8,844,876,90  
3,70.0,78.22,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,83.3,41.063,53.  
0,0.051897,0.000000,"1","1",,58.2,1609,22.980,281.848632,296.800000,,29.000000,9.000000  
,,106.090000,"0",-1.000000,,,0.00,34.052385,"2","14:02:48",42.296283,-  
83.737406,264.2,24.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.57,1.7  
0,8.983,3193.439,2.083,0.156,0.026,0.183,0.158,0.027,0.185,0.4607,,0.447,,2434.589,,,,,  
,,,,,0.850,0.000281,,,2.881,0.00188,0.00014,0.00002,0.00016,0.00014,0.00002,0.0001  
7,0.00042,,0.00040,0.000000000000,2.19544,8.854,0.0091,90.746753,4.1,0.700000,4.8,37.3,  
37.3071,9.28,11.8,844,876,903,70.0,78.22,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7  
.1,195.0,44.900000,-0.000367,-0.001200,-0.000100,-  
0.000200,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.200000,32.422498,0.7,8  
1.5,83.688205,"1",53.0,0.051897,"3","1",0.100663,0.093011,0.102206,0.101263,14.507818,9  
8.210838,25.000000,36.711795,37.300000,80.237035,0.607512,0.000000,

"07/28/2017", "

10:09:36.116",8.954,0.0090,n/a,90.000000,4.2,0.7,36.7,,9.00,0.9170,8.2107,0.0083,3.8228  
,0.6419,4.5,3.8550,0.6473,4.5,36.6807,,35.580,0.000,8.2533,"SAMPLE","0",11.9,845,876,90  
3,69.0,77.17,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,81.6,40.233,53.  
4,0.059919,0.000000,"1","1",,58.8,1611,22.980,285.496049,296.800000,,29.000000,9.000000  
,,106.051004,"0",-1.000000,,,0.00,33.224096,"2","14:02:50",42.296437,-  
83.737347,264.5,24.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.31,1.6  
8,9.048,3193.382,2.043,0.156,0.026,0.182,0.157,0.026,0.183,0.4482,,0.435,,2333.978,,,,,  
,,,,,0.850,0.000278,,,2.852,0.00182,0.00014,0.00002,0.00016,0.00014,0.00002,0.0001  
6,0.00040,,0.00039,0.000000000000,2.08419,8.954,0.0090,90.000000,4.2,0.700000,4.9,36.7,  
36.6807,9.00,11.9,845,876,903,69.0,77.17,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7  
.1,195.0,44.900000,-0.000266,-0.001166,-0.000256,-  
0.000356,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.200000,32.495544,0.7,7  
9.9,81.976949,"1",53.4,0.059919,"3","1",0.097129,0.098155,0.098505,0.097034,14.547424,9  
8.215602,25.000000,36.700000,37.300000,78.602955,0.607871,0.000000,

"07/28/2017", "

10:09:37.116",9.271,0.0090,n/a,90.000000,4.4,0.7,31.8,,9.00,0.9144,8.4771,0.0082,3.9938  
,0.6401,4.6,4.0374,0.6471,4.7,31.8230,,30.868,0.000,8.2298,"SAMPLE","0",11.8,844,876,90  
3,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,80.7,39.770,53.

4,0.059205,0.000000,"1","1",,59.6,1605,22.980,289.145213,293.056250,,29.000000,9.000000  
,,105.897872,"0",-1.000000,,,0.00,31.843659,"2","14:02:50",42.296472,-  
83.737333,264.6,23.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.51,1.6  
2,9.359,3193.235,1.973,0.158,0.025,0.183,0.159,0.026,0.185,0.3766,,0.365,,2254.069,,,,,  
,,,,,,0.850,0.000284,,,2.911,0.00180,0.00014,0.00002,0.00017,0.00014,0.00002,0.0001  
7,0.00034,,0.00033,0.000000000000,2.05436,9.271,0.0090,90.000000,4.4,0.700000,5.1,31.8,  
31.8230,9.00,11.8,844,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7  
.1,195.0,44.900000,-0.000366,-0.001266,-0.000768,-  
0.000801,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.065086,32.432543,0.7,7  
9.0,80.979000,"1",53.4,0.059205,"3","1",0.094546,0.091304,0.095826,0.094700,14.559245,9  
8.202304,25.000000,36.763167,37.300000,77.653152,0.608037,0.000000,

"07/28/2017","

10:09:38.116",9.554,0.0085,n/a,85.462115,4.7,0.7,31.7,,8.73,0.9123,8.7164,0.0078,4.2885  
,,0.6386,4.9,4.3350,0.6455,5.0,31.7213,,30.770,0.000,7.9649,"SAMPLE","0",11.8,846,876,90  
3,70.0,78.24,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.0,195.4,n/a,81.2,40.018,53.  
4,0.065217,0.000000,"1","1",,61.3,1589,22.980,292.804361,298.200000,,28.910648,9.110891  
,,105.596869,"0",-1.000000,,,0.00,30.463221,"2","14:02:52",42.296623,-  
83.737272,265.0,23.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.84,1.5  
8,9.614,3193.109,1.818,0.165,0.024,0.189,0.166,0.025,0.191,0.3650,,0.354,,2121.572,,,,,  
,,,,,,0.850,0.000294,,,3.012,0.00171,0.00015,0.00002,0.00018,0.00016,0.00002,0.0001  
8,0.00035,,0.00034,0.000000000000,2.00065,9.554,0.0085,85.462115,4.7,0.700000,5.4,31.7,  
31.7213,8.73,11.8,846,876,903,70.0,78.24,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7  
.0,195.4,44.900000,-0.000300,-0.001267,-0.000707,-  
0.000807,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.080857,32.440429,0.7,7  
9.5,81.465455,"1",53.4,0.065217,"3","1",0.096542,0.099147,0.097636,0.096587,14.546090,9  
8.204484,25.000000,36.700000,37.300000,78.117790,0.607988,0.000000,

"07/28/2017","

10:09:39.116",9.731,0.0089,n/a,88.607173,4.6,0.7,29.0,,8.23,0.9112,8.8666,0.0081,4.1880  
,,0.6378,4.8,4.2229,0.6431,4.9,29.0000,,28.130,0.000,7.4957,"SAMPLE","0",11.9,842,876,90  
3,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.8,n/a,84.5,41.667,53.  
4,0.077084,0.000000,"1","1",,62.5,1596,22.980,296.463509,298.326888,,28.647074,10.00000  
0,,105.714286,"0",-1.000000,,,0.00,29.082784,"2","14:02:52",42.296657,-  
83.737260,265.1,22.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.45,1.5  
5,9.747,3192.934,1.850,0.158,0.024,0.182,0.159,0.024,0.184,0.3281,,0.318,,1962.644,,,,,  
,,,,,,0.850,0.000311,,,3.190,0.00185,0.00016,0.00002,0.00018,0.00016,0.00002,0.0001  
8,0.00033,,0.00032,0.000000000000,1.96034,9.731,0.0089,88.607173,4.6,0.700000,5.3,29.0,  
29.0000,8.23,11.9,842,876,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7  
.1,195.8,44.900000,-0.000265,-0.001231,0.000000,-  
0.000100,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.157673,32.485891,0.7,8  
2.7,84.806357,"1",53.4,0.077084,"3","1",0.105268,0.104658,0.106427,0.105233,14.566246,9  
8.212800,25.000000,36.770962,37.300000,81.415201,0.607387,0.000000,

"07/28/2017","

10:09:40.116",9.967,0.0109,n/a,108.790659,4.5,0.7,29.9,,7.86,0.9094,9.0644,0.0099,4.069  
4,0.6366,4.7,4.1032,0.6419,4.7,29.9192,,29.022,0.000,7.1518,"SAMPLE","0",11.8,842,876,9  
03,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.9,n/a,91.4,45.094,53  
.4,0.066477,0.000000,"1","1",,56.8,1609,22.980,300.122657,298.800000,,28.383500,10.0000  
00,,106.705053,"0",-1.000000,,,0.00,38.211384,"2","14:02:54",42.296807,-  
83.737205,265.3,22.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.93,1.5  
2,9.962,3192.036,2.217,0.150,0.023,0.174,0.151,0.024,0.175,0.3310,,0.321,,1831.235,,,,,  
,,,,,,0.850,0.000344,,,3.530,0.00245,0.00017,0.00003,0.00019,0.00017,0.00003,0.0001  
9,0.00037,,0.00036,0.000000000000,2.02427,9.967,0.0109,108.790659,4.5,0.700000,5.2,29.9  
,29.9192,7.86,11.8,842,876,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,189.0,  
7.1,195.9,44.900000,-0.000333,-  
0.001235,0.000142,0.000077,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9394  
91,32.413164,0.7,89.5,91.804062,"1",53.4,0.066477,"3","1",0.122823,0.126045,0.124369,0.  
122962,14.570176,98.205794,25.000000,36.737331,37.300000,88.295414,0.606212,0.000000,

"07/28/2017","

10:09:41.116",10.079,0.0100,n/a,100.450375,4.2,0.7,28.7,,7.61,0.9086,9.1578,0.0091,3.81  
71,0.6360,4.5,3.8489,0.6413,4.5,28.7303,,27.868,0.000,6.9175,"SAMPLE","0",11.9,840,876,  
903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.5,n/a,92.5,45.591,5  
3.8,0.071337,0.000000,"1","1",,53.6,1616,22.980,302.312857,301.303985,,28.119926,10.000  
000,,107.837027,"0",-1.000000,,,0.00,52.469397,"2","14:02:54",42.296842,-  
83.737192,265.4,23.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.70,1.5  
0,10.062,3192.250,2.025,0.139,0.023,0.163,0.141,0.023,0.164,0.3146,,0.305,,1753.294,,,,,

,,,,,,0.850,0.000351,,,,3.605,0.00229,0.00016,0.00003,0.00018,0.00016,0.00003,0.00018,0.00036,,0.00035,0.000000000000,1.97953,10.079,0.0100,100.450375,4.2,0.700000,4.9,28.7,28.7303,7.61,11.9,840,876,903,69.0,77.13,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.5,44.900000,-0.000333,-0.001200,-0.000268,-  
0.000368,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.900000,32.459868,0.7,90.6,92.807107,"1",53.8,0.071337,"3","1",0.125373,0.125987,0.127239,0.125563,14.520853,98.197704,25.000000,36.700000,37.300000,89.388159,0.606070,0.000000,

"07/28/2017","

10:09:42.116",9.975,0.0100,n/a,100.000000,4.4,0.7,26.3,,7.26,0.9093,9.0707,0.0091,3.9687,0.6365,4.6,4.0022,0.6419,4.6,26.3443,,25.554,0.000,6.6057,"SAMPLE","0",11.8,839,875,903,69.0,77.19,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7.0,195.2,n/a,88.8,43.799,53.9,0.070258,0.000000,"1","1",,49.5,1608,22.980,296.733342,299.066046,,27.860435,6.660870,,107.404182,"0",-1.000000,,,,0.00,66.727409,"2","14:02:56",42.296990,-  
83.737135,265.7,23.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.92,1.51,9.969,3192.438,2.037,0.146,0.023,0.170,0.148,0.024,0.171,0.2913,,0.283,,1690.444,,,,,  
,,,,,,0.850,0.000334,,,,3.431,0.00219,0.00016,0.00003,0.00018,0.00016,0.00003,0.00018,0.00031,,0.00030,0.000000000000,1.81598,9.975,0.0100,100.000000,4.4,0.700000,5.1,26.3,26.3443,7.26,11.8,839,875,903,69.0,77.19,1.77,985,21.0,0.000000,33.000000,189.0,189.0,7.0,195.2,44.900000,-0.000234,-0.001166,-0.000295,-  
0.000362,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.064478,32.467104,0.7,87.0,89.229412,"1",53.9,0.070258,"3","1",0.114804,0.107650,0.116054,0.115178,14.592321,98.190703,25.000000,36.700000,37.300000,85.827298,0.606612,0.000000,

"07/28/2017","

10:09:43.116",9.522,0.0094,n/a,94.039248,4.4,0.6,30.6,,7.11,0.9125,8.6892,0.0086,4.0440,0.5475,4.6,4.0882,0.5535,4.6,30.6016,,29.684,0.000,6.4918,"SAMPLE","0",11.8,842,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,82.9,40.868,53.9,0.065695,0.000000,"1","1",,49.1,1597,22.980,291.153827,299.041780,,27.604353,6.000000,,106.017991,"0",-1.000000,,,,0.00,80.985421,"2","14:02:56",42.297026,-  
83.737121,265.7,24.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.92,1.58,9.586,3192.894,2.007,0.156,0.021,0.177,0.157,0.021,0.179,0.3532,,0.343,,1734.463,,,,,  
,,,,,,0.850,0.000299,,,,3.066,0.00193,0.00015,0.00002,0.00017,0.00015,0.00002,0.00017,0.00034,,0.00033,0.000000000000,1.66523,9.522,0.0094,94.039248,4.4,0.600000,5.0,30.6,30.6016,7.11,11.8,842,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,44.900000,-0.000267,-0.001200,-0.000263,-  
0.000296,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.376744,32.405814,0.6,81.2,83.214600,"1",53.9,0.065695,"3","1",0.099360,0.087476,0.098719,0.099866,14.479987,98.208595,25.000000,36.700000,37.300000,79.933186,0.607617,0.000000,

"07/28/2017","

10:09:44.116",8.679,0.0094,n/a,94.332192,4.4,0.6,26.8,,7.26,0.9189,7.9755,0.0087,4.0366,0.5513,4.6,4.0807,0.5574,4.6,26.8281,,26.023,0.000,6.6717,"SAMPLE","0",11.8,841,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,79.7,39.292,53.9,0.052789,0.000000,"1","1",,54.3,1589,22.980,285.574313,299.433451,,27.348271,6.859670,,105.014842,"0",-1.000000,,,,0.00,73.397902,"2","14:02:58",42.297178,-  
83.737063,265.8,24.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.05,1.73,8.826,3193.923,2.209,0.169,0.023,0.192,0.171,0.023,0.195,0.3375,,0.327,,1942.700,,,,,  
,,,,,,0.850,0.000264,,,,2.706,0.00187,0.00014,0.00002,0.00016,0.00014,0.00002,0.00016,0.00029,,0.00028,0.000000000000,1.64542,8.679,0.0094,94.332192,4.4,0.600000,5.0,26.8,26.8281,7.26,11.8,841,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,44.900000,-0.000269,-  
0.001200,0.000245,0.000145,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.086047,32.478488,0.6,78.1,80.000000,"1",53.9,0.052789,"3","1",0.092558,0.085876,0.092672,0.092852,14.523705,98.210838,25.000000,36.700000,37.300000,76.778855,0.608300,0.000000,

"07/28/2017","

10:09:45.116",7.829,0.0106,n/a,105.642738,4.5,0.6,29.4,,8.03,0.9254,7.2447,0.0098,4.2031,0.5552,4.8,4.2490,0.5613,4.8,29.4076,,28.525,0.000,7.4330,"SAMPLE","0",11.8,845,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.0,195.0,n/a,85.2,41.968,54.5,0.069705,0.000000,"1","1",,58.1,1602,22.980,281.602000,293.756360,,27.092190,8.301305,,104.838514,"0",-1.000000,,,,0.00,64.876424,"2","14:02:58",42.297214,-  
83.737050,265.7,23.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.66,1.91,8.061,3194.451,2.744,0.194,0.026,0.220,0.196,0.026,0.222,0.4073,,0.395,,2383.082,,,,,  
,,,,,,0.850,0.000256,,,,2.625,0.00225,0.00016,0.00002,0.00018,0.00016,0.00002,0.00018,0.00034,,0.00033,0.000000000000,1.95803,7.829,0.0106,105.642738,4.5,0.600000,5.1,29.4,29.4076,8.03,11.8,845,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.0,195.0,44.900000,-0.000232,-0.001200,-0.000184,-

0.000284,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.102177,32.500000,0.6,8  
3.5,85.499214,"1",54.5,0.069705,"3","1",0.107178,0.108843,0.108558,0.107492,14.469798,9  
8.218682,25.000000,36.700000,37.300000,82.223589,0.607241,0.000000,

"07/28/2017","

10:09:46.116",7.985,0.0119,n/a,118.846787,4.7,0.6,31.4,,9.17,0.9242,7.3800,0.0110,4.300  
4,0.5545,4.9,4.3474,0.5606,4.9,31.3839,,30.442,0.000,8.4721,"SAMPLE","0",11.8,843,875,9  
03,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.0,195.0,n/a,91.3,45.020,54  
.5,0.075188,0.000000,"1","1",,57.3,1625,23.282,279.602000,299.188812,,27.000000,9.00000  
0,,106.237709,"0",-1.000000,,,0.00,56.354945,"2","14:03:00",42.297403,-  
83.736981,265.3,23.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.13,1.8  
7,8.203,3193.625,3.025,0.195,0.025,0.220,0.197,0.025,0.222,0.4266,,0.414,,2665.717,,,,,  
,,,,,,0.850,0.000280,,,2.869,0.00272,0.00017,0.00002,0.00020,0.00018,0.00002,0.0002  
0,0.00038,,0.00037,0.000000000000,2.39399,7.985,0.0119,118.846787,4.7,0.600000,5.3,31.4  
,31.3839,9.17,11.8,843,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,  
7.0,195.0,44.900000,-0.000300,-0.001264,-0.000815,-  
0.000883,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.200000,32.476047,0.6,8  
9.6,91.765320,"1",54.5,0.075188,"3","1",0.123220,0.127711,0.124274,0.123133,14.491338,9  
8.204082,25.000000,36.700000,37.300000,88.371854,0.606195,0.000000,

"07/28/2017","

10:09:47.116",8.508,0.0111,n/a,110.609555,4.6,0.6,40.2,,9.97,0.9202,7.8287,0.0102,4.239  
9,0.5521,4.8,4.2862,0.5581,4.8,40.1832,,38.978,0.000,9.1696,"SAMPLE","0",11.8,839,875,9  
03,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.0,195.0,n/a,91.4,45.030,54  
.5,0.069811,0.000000,"1","1",,46.9,1644,23.600,277.602000,299.260030,,27.000000,7.21597  
6,,107.279412,"0",-1.000000,,,0.00,47.833467,"2","14:03:02",42.297553,-  
83.736927,265.4,23.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.52,1.7  
6,8.674,3192.969,2.642,0.181,0.024,0.205,0.183,0.024,0.207,0.5148,,0.499,,2719.286,,,,,  
,,,,,,0.850,0.000297,,,3.044,0.00252,0.00017,0.00002,0.00019,0.00017,0.00002,0.0002  
0,0.00049,,0.00048,0.000000000000,2.59167,8.508,0.0111,110.609555,4.6,0.600000,5.2,40.2  
,40.1832,9.97,11.8,839,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,  
7.0,195.0,44.900000,-0.000335,-0.001269,-0.000650,-  
0.000685,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.200000,32.402572,0.6,8  
9.6,91.680369,"1",54.5,0.069811,"3","1",0.122784,0.128384,0.124434,0.122699,14.592321,9  
8.203572,25.000000,36.700000,37.300000,88.314800,0.606203,0.000000,

"07/28/2017","

10:09:48.116",8.638,0.0094,n/a,94.344886,4.5,0.6,42.0,,9.80,0.9192,7.9403,0.0087,4.1048  
,0.5515,4.7,4.1496,0.5575,4.7,41.9640,,40.705,0.000,9.0037,"SAMPLE","0",11.9,843,875,90  
3,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,88.0,43.371,54.  
5,0.058001,0.000000,"1","1",,45.5,1650,23.600,275.602000,298.839412,,27.000000,5.107011  
,,106.509560,"0",-1.000000,,,0.00,46.812713,"2","14:03:02",42.297588,-  
83.736913,265.3,23.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.16,1.7  
4,8.791,3193.360,2.220,0.173,0.023,0.196,0.175,0.023,0.198,0.5302,,0.514,,2632.890,,,,,  
,,,,,,0.850,0.000290,,,2.974,0.00207,0.00016,0.00002,0.00018,0.00016,0.00002,0.0001  
8,0.00050,,0.00048,0.000000000000,2.45103,8.638,0.0094,94.344886,4.5,0.600000,5.1,42.0,  
41.9640,9.80,11.9,843,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7  
.1,195.0,44.900000,-0.000300,-  
0.001166,0.000668,0.000568,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9885  
32,32.470489,0.6,86.3,88.314141,"1",54.5,0.058001,"3","1",0.112535,0.103108,0.113294,0.  
112876,14.623541,98.189089,25.000000,36.769529,37.300000,84.978355,0.606748,0.000000,

"07/28/2017","

10:09:49.116",8.115,0.0096,n/a,96.095160,3.8,0.6,34.8,,9.23,0.9232,7.4921,0.0089,3.4814  
,0.5539,4.0,3.5195,0.5600,4.1,34.8343,,33.789,0.000,8.5224,"SAMPLE","0",11.8,839,875,90  
3,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7.0,195.0,n/a,82.2,40.530,54.  
5,0.048683,0.000000,"1","1",,45.5,1650,23.600,272.389620,288.998155,,27.000000,4.866667  
,,105.507661,"0",-1.000000,,,0.00,46.145397,"2","14:03:04",42.297742,-  
83.736850,265.1,24.4,"10","09","0x2c0115c1",0.836948,1.118474,1.436948,14.473,26.72,1.8  
5,8.319,3194.218,2.407,0.155,0.025,0.180,0.157,0.025,0.182,0.4665,,0.453,,2641.919,,,,,  
,,,,,,0.850,0.000256,,,2.622,0.00198,0.00013,0.00002,0.00015,0.00013,0.00002,0.0001  
5,0.00038,,0.00037,0.000000000000,2.16801,8.115,0.0096,96.095160,3.8,0.600000,4.4,34.8,  
34.8343,9.23,11.8,839,875,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,189.0,7  
.0,195.0,44.900000,-0.000366,-0.001167,-0.000042,-  
0.000242,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.856812,32.500000,0.6,8  
0.6,82.541700,"1",54.5,0.048683,"3","1",0.097855,0.086396,0.098247,0.098427,14.457628,9  
8.210838,25.000000,36.762253,37.300000,79.320569,0.607787,0.000000,



"07/28/2017", "  
10:09:50.116", 7.273, 0.0109, n/a, 108.888889, 4.0, 0.6, 32.4, , 9.17, 0.9297, 6.7616, 0.0101, 3.754  
5, 0.5578, 4.3, 3.7956, 0.5639, 4.4, 32.3842, , 31.413, 0.000, 8.5248, "SAMPLE", "0", 11.8, 841, 875, 9  
03, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 189.0, 7.0, 195.0, n/a, 80.5, 39.668, 54  
.7, 0.061671, 0.000000, "1", "1", , 44.5, 1639, 23.600, 266.334839, 298.595395, , 27.119837, 4.00000  
0, , 104.463355, "0", -1.000000, , , 0.00, 45.478081, "2", "14:03:04", 42.297742, -  
83.736850, 265.1, 24.4, "10", "09", "0x2c0105c1", 1.000000, 1.200000, 1.600000, 14.473, 29.69, 2.0  
5, 7.560, 3194.986, 3.045, 0.186, 0.028, 0.213, 0.188, 0.028, 0.216, 0.4807, , 0.466, , 2928.906, , , ,  
 , , , , , , 0.850, 0.000226, , , 2.316, 0.00221, 0.00013, 0.00002, 0.00015, 0.00014, 0.00002, 0.0001  
6, 0.00035, , 0.00034, 0.000000000000, 2.12256, 7.273, 0.0109, 108.888889, 4.0, 0.600000, 4.6, 32.4  
 , 32.3842, 9.17, 11.8, 841, 875, 903, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 189.0,  
7.0, 195.0, 44.900000, -0.000366, -  
0.001200, 0.000330, 0.000264, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 93.8632  
04, 32.500000, 0.6, 79.0, 80.815020, "1", 54.7, 0.061671, "3", "1", 0.094349, 0.090825, 0.095351, 0.  
094562, 14.540678, 98.206110, 25.000000, 36.800000, 37.300000, 77.656182, 0.608100, 0.000000,

"07/28/2017", "  
10:09:51.116", 6.861, 0.0117, n/a, 117.132170, 4.3, 0.6, 24.0, , 9.96, 0.9329, 6.4009, 0.0109, 3.978  
6, 0.5598, 4.5, 4.0220, 0.5659, 4.6, 24.0000, , 23.280, 0.000, 9.2933, "SAMPLE", "0", 11.8, 840, 875, 9  
03, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 80.0, 39.416, 54  
.5, 0.061375, 0.000000, "1", "1", , 41.8, 1636, 23.600, 260.280058, 298.200000, , 27.359990, 3.52075  
0, , 104.000680, "0", -1.000000, , , 0.00, 44.810765, "2", "14:03:04", 42.297779, -  
83.736835, 265.1, 24.3, "10", "09", "0x2c0105c1", 0.961439, 1.180719, 1.561439, 14.473, 31.41, 2.1  
7, 7.189, 3195.696, 3.472, 0.208, 0.029, 0.237, 0.210, 0.030, 0.240, 0.3764, , 0.365, , 3373.614, , , ,  
 , , , , , , 0.850, 0.000213, , , 2.179, 0.00237, 0.00014, 0.00002, 0.00016, 0.00014, 0.00002, 0.0001  
6, 0.00026, , 0.00025, 0.000000000000, 2.29914, 6.861, 0.0117, 117.132170, 4.3, 0.600000, 4.9, 24.0  
 , 24.0000, 9.96, 11.8, 840, 875, 903, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0,  
7.1, 195.0, 44.900000, -0.000267, -  
0.001200, 0.000133, 0.000033, n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.1558  
16, 32.500000, 0.6, 78.4, 80.332738, "1", 54.5, 0.061375, "3", "1", 0.093193, 0.095825, 0.094792, 0.  
093551, 14.527287, 98.195811, 25.000000, 36.722421, 37.300000, 77.133817, 0.608200, 0.000000,

"07/28/2017", "  
10:09:52.116", 6.396, 0.0111, n/a, 111.173554, 4.6, 0.6, 23.6, , 10.80, 0.9366, 5.9904, 0.0104, 4.33  
95, 0.5620, 4.9, 4.3869, 0.5681, 5.0, 23.6073, , 22.899, 0.000, 10.1187, "SAMPLE", "0", 11.8, 843, 875  
 , 903, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 189.0, 7.1, 195.0, n/a, 79.8, 39.333,  
55.4, 0.060376, 0.000000, "1", "1", , 39.0, 1631, 23.600, 254.225276, 297.669525, , 27.600144, 3.000  
000, , 103.813837, "0", -1.000000, , , 0.00, 52.399514, "2", "14:03:06", 42.297969, -  
83.736760, 264.9, 24.3, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 33.63, 2.3  
2, 6.769, 3196.885, 3.537, 0.243, 0.031, 0.0274, 0.245, 0.032, 0.277, 0.3958, , 0.384, , 3926.408, , , ,  
 , , , , , , 0.850, 0.000199, , , 2.035, 0.00225, 0.00015, 0.00002, 0.00017, 0.00016, 0.00002, 0.0001  
8, 0.00025, , 0.00025, 0.000000000000, 2.49814, 6.396, 0.0111, 111.173554, 4.6, 0.600000, 5.2, 23.6  
 , 23.6073, 10.80, 11.8, 843, 875, 903, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 189.0  
 , 7.1, 195.0, 44.900000, -0.000333, -0.001267, -0.000369, -  
0.000535, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.013816, 32.500000, 0.6, 7  
8.4, 80.100000, "1", 55.4, 0.060376, "3", "1", 0.093043, 0.095430, 0.094034, 0.093291, 14.391064, 9  
8.213169, 25.000000, 36.717253, 37.317253, 77.037722, 0.608300, 0.000000,

"07/28/2017", "  
10:09:53.116", 5.942, 0.0119, n/a, 119.438017, 4.7, 0.7, 15.6, , 11.45, 0.9402, 5.5863, 0.0112, 4.41  
90, 0.6581, 5.1, 4.4673, 0.6653, 5.1, 15.6169, , 15.148, 0.000, 10.7655, "SAMPLE", "0", 11.8, 840, 874  
 , 903, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 189.0, 7.1, 195.0, n/a, 80.5, 39.634,  
54.6, 0.049457, 0.000000, "1", "1", , 37.3, 1626, 23.600, 248.272774, 273.280619, , 27.840298, 3.000  
000, , 103.780000, "0", -1.000000, , , 0.00, 61.456657, "2", "14:03:08", 42.298120, -  
83.736703, 265.0, 24.1, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 36.12, 2.5  
0, 6.359, 3197.903, 4.091, 0.265, 0.039, 0.304, 0.268, 0.040, 0.308, 0.2808, , 0.272, , 4480.958, , , ,  
 , , , , , , 0.850, 0.000187, , , 1.912, 0.00245, 0.00016, 0.00002, 0.00018, 0.00016, 0.00002, 0.0001  
8, 0.00017, , 0.00016, 0.000000000000, 2.67811, 5.942, 0.0119, 119.438017, 4.7, 0.700000, 5.4, 15.6  
 , 15.6169, 11.45, 11.8, 840, 874, 903, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 189.0  
 , 7.1, 195.0, 44.900000, -0.000332, -0.001332, -0.000593, -  
0.000693, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 93.865120, 32.500000, 0.7, 7  
8.9, 80.688372, "1", 54.6, 0.049457, "3", "1", 0.094578, 0.091307, 0.094508, 0.094937, 14.615737, 9  
8.224350, 25.000000, 36.715947, 37.315947, 77.529319, 0.608132, 0.000000,

"07/28/2017", "  
10:09:54.116", 5.556, 0.0120, n/a, 120.000000, 4.6, 0.7, 13.4, , 12.10, 0.9433, 5.2410, 0.0113, 4.37  
21, 0.6603, 5.0, 4.4204, 0.6676, 5.1, 13.3913, , 12.990, 0.000, 11.4093, "SAMPLE", "0", 11.8, 841, 874  
 , 903, 70.0, 78.33, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 189.0, 7.1, 195.0, n/a, 83.9, 41.314,

54.7,0.060097,0.000000,"1","1",,36.5,1636,23.600,242.964555,298.084029,,28.168088,2.000  
000,,103.797949,"0",-1.000000,,,0.00,70.513800,"2","14:03:08",42.298120,-  
83.736703,265.0,24.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,38.56,2.6  
6,6.013,3198.989,4.397,0.279,0.042,0.322,0.283,0.043,0.325,0.2568,,0.249,,5063.526,,,,,  
,,,,,,0.850,0.000183,,,1.870,0.00257,0.00016,0.00002,0.00019,0.00016,0.00002,0.0001  
9,0.00015,,0.00015,0.000000000000,2.95862,5.556,0.0120,120.000000,4.6,0.700000,5.3,13.4  
,13.3913,12.10,11.8,841,874,903,70.0,78.33,1.80,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,195.0,44.900000,-0.000267,-0.001267,-0.000315,-  
0.000415,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.807473,32.500000,0.7,8  
2.3,84.102694,"1",54.7,0.060097,"3","1",0.102982,0.106482,0.104110,0.103047,14.457017,9  
8.214284,25.000000,36.700000,37.300000,80.915492,0.607499,0.000000,

"07/28/2017","

10:09:55.116",5.239,0.0114,n/a,114.017316,4.6,0.7,12.0,,12.67,0.9456,4.9545,0.0108,4.38  
38,0.6619,5.0,4.4431,0.6709,5.1,11.9990,,11.639,0.000,11.9779,"SAMPLE","0",11.8,840,874  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,82.9,40.832,  
54.5,0.047792,0.000000,"1","1",,37.9,1648,23.600,237.656336,297.252358,,28.669844,2.000  
000,,104.010129,"0",-1.000000,,,0.00,79.570943,"2","14:03:08",42.298156,-  
83.736690,264.8,24.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,40.83,2.8  
2,5.752,3200.368,4.433,0.297,0.045,0.341,0.301,0.045,0.346,0.2435,,0.236,,5625.707,,,,,  
,,,,,,0.850,0.000171,,,1.747,0.00242,0.00016,0.00002,0.00019,0.00016,0.00002,0.0001  
9,0.00013,,0.00013,0.000000000000,3.06979,5.239,0.0114,114.017316,4.6,0.700000,5.3,12.0  
,11.9990,12.67,11.8,840,874,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,195.0,44.900000,-0.000267,-  
0.001234,0.000000,0.000000,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.8807  
33,32.500000,0.7,81.3,83.164298,"1",54.5,0.047792,"3","1",0.099906,0.090221,0.101234,0.  
100229,14.532760,98.224281,25.000000,36.800000,37.300000,79.914287,0.607634,0.000000,

"07/28/2017","

10:09:56.116",4.955,0.0110,n/a,110.000000,4.9,0.7,10.0,,13.23,0.9479,4.6972,0.0104,4.67  
99,0.6635,5.3,4.7432,0.6725,5.4,10.0000,,9.700,0.000,12.5421,"SAMPLE","0",11.8,839,875,  
903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,81.7,40.258,5  
4.5,0.060014,0.000000,"1","1",,37.9,1668,23.965,232.348116,296.800000,,29.171601,2.0000  
00,,103.740417,"0",-1.000000,,,0.00,77.249807,"2","14:03:10",42.298350,-  
83.736620,263.7,24.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,43.12,2.9  
8,5.495,3201.720,4.524,0.334,0.047,0.381,0.339,0.048,0.387,0.2141,,0.208,,6215.943,,,,,  
,,,,,,0.850,0.000160,,,1.633,0.00231,0.00017,0.00002,0.00019,0.00017,0.00002,0.0002  
0,0.00011,,0.00011,0.000000000000,3.16924,4.955,0.0110,110.000000,4.9,0.700000,5.6,10.0  
,10.0000,13.23,11.8,839,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,195.0,44.900000,-0.000267,-  
0.001267,0.000944,0.000844,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.8464  
00,32.500000,0.7,80.1,82.020370,"1",54.5,0.060014,"3","1",0.097496,0.099082,0.098214,0.  
097546,14.459291,98.204708,25.000000,36.700000,37.300000,78.805152,0.607896,0.000000,

"07/28/2017","

10:09:57.116",4.745,0.0113,n/a,112.816667,4.7,0.7,13.6,,13.67,0.9496,4.5059,0.0107,4.48  
43,0.6647,5.1,4.5449,0.6737,5.2,13.5695,,13.162,0.000,12.9767,"SAMPLE","0",11.9,838,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.3,n/a,84.7,41.723,  
55.0,0.063722,0.000000,"1","1",,37.0,1687,24.220,227.157864,266.219313,,29.673357,2.000  
000,,103.614286,"0",-1.000000,,,0.00,68.774932,"2","14:03:12",42.298507,-  
83.736562,263.1,24.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,44.98,3.1  
1,5.306,3202.071,4.846,0.334,0.049,0.383,0.338,0.050,0.388,0.3029,,0.294,,6705.286,,,,,  
,,,,,,0.850,0.000159,,,1.623,0.00246,0.00017,0.00003,0.00019,0.00017,0.00003,0.0002  
0,0.00015,,0.00015,0.000000000000,3.39832,4.745,0.0113,112.816667,4.7,0.700000,5.4,13.6  
,13.5695,13.67,11.9,838,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,195.3,44.900000,-0.000234,-0.001231,-0.000281,-  
0.000449,,n/a,n/a,45.000000,53.000000,1032.000000,1007.656566,93.931732,32.473654,0.7,8  
3.1,85.077866,"1",55.0,0.063722,"3","1",0.105919,0.105859,0.106330,0.105911,14.658426,9  
8.215591,25.000000,36.700000,37.300000,81.843298,0.607288,0.000000,

"07/28/2017","

10:09:58.116",4.661,0.0119,n/a,118.880779,4.4,0.7,15.7,,13.97,0.9503,4.4295,0.0113,4.17  
59,0.6652,4.8,4.2324,0.6742,4.9,15.6701,,15.200,0.000,13.2708,"SAMPLE","0",11.8,839,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.7,n/a,85.4,42.088,  
55.3,0.065169,0.000000,"1","1",,37.9,1709,24.343,224.257139,296.100000,,30.000000,2.000  
000,,103.677147,"0",-1.000000,,,0.00,60.300058,"2","14:03:12",42.298543,-  
83.736548,263.0,24.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,45.76,3.1  
6,5.231,3201.829,5.197,0.316,0.050,0.366,0.320,0.051,0.371,0.3558,,0.345,,6975.001,,,,,

,,,,,,0.850,0.000158,,,,1.610,0.00261,0.00016,0.00003,0.00018,0.00016,0.00003,0.0001  
9,0.00018,,0.00017,0.000000000000,3.50578,4.661,0.0119,118.880779,4.4,0.700000,5.1,15.7  
,15.6701,13.97,11.8,839,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0  
,7.1,195.7,44.900000,-0.000300,-0.001166,-0.000360,-  
0.000460,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.295633,32.400873,0.7,8  
3.9,85.701193,"1",55.3,0.065169,"3","1",0.106504,0.106271,0.107658,0.106648,14.565275,9  
8.251373,25.000000,36.700000,37.300000,82.528857,0.607240,0.000000,

"07/28/2017","

10:09:59.116",4.568,0.0111,n/a,110.770479,4.4,0.7,21.0,,14.28,0.9511,4.3440,0.0105,4.21  
84,0.6657,4.9,4.2754,0.6747,5.0,21.0000,,20.370,0.000,13.5796,"SAMPLE","0",11.8,842,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0,7.1,196.0,n/a,83.9,41.347,  
55.0,0.066863,0.000000,"1","1",,39.3,1729,24.840,221.356414,296.100000,,30.000000,2.000  
000,,103.500000,"0",-1.000000,,,,0.00,51.825183,"2","14:03:14",42.298700,-  
83.736485,262.6,25.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,46.68,3.2  
3,5.147,3202.377,4.943,0.326,0.051,0.377,0.330,0.052,0.382,0.4863,,0.472,,7278.943,,,,,  
,,,,,,0.850,0.000152,,,,1.551,0.00239,0.00016,0.00002,0.00018,0.00016,0.00003,0.0001  
8,0.00024,,0.00023,0.000000000000,3.52417,4.568,0.0111,110.770479,4.4,0.700000,5.1,21.0  
,21.0000,14.28,11.8,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,196.0,44.900000,-0.000300,-0.001234,-0.000304,-  
0.000437,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.227672,32.472328,0.7,8  
2.3,84.246284,"1",55.0,0.066863,"3","1",0.103250,0.094650,0.104698,0.103607,14.458228,9  
8.237862,25.000000,36.700000,37.300000,81.059962,0.607501,0.000000,

"07/28/2017","

10:10:00.116",4.520,0.0118,n/a,117.689040,4.2,0.7,19.0,,14.40,0.9514,4.3005,0.0112,3.99  
58,0.6660,4.7,4.0499,0.6750,4.7,19.0000,,18.430,0.000,13.7007,"SAMPLE","0",11.8,844,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.7,n/a,86.6,42.633,  
55.0,0.066817,0.000000,"1","1",,36.0,1740,24.840,218.455689,295.769515,,30.000000,2.000  
000,,103.541164,"0",-1.000000,,,,0.00,48.954080,"2","14:03:14",42.298700,-  
83.736485,262.6,25.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,47.15,3.2  
6,5.104,3202.231,5.307,0.312,0.052,0.364,0.316,0.053,0.368,0.4444,,0.431,,7417.803,,,,,  
,,,,,,0.850,0.000155,,,,1.583,0.00262,0.00015,0.00003,0.00018,0.00016,0.00003,0.0001  
8,0.00022,,0.00021,0.000000000000,3.66621,4.520,0.0118,117.689040,4.2,0.700000,4.9,19.0  
,19.0000,14.40,11.8,844,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,195.7,44.900000,-0.000233,-0.001133,0.000000,-  
0.000067,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.200000,32.500000,0.7,8  
4.9,86.825620,"1",55.0,0.066817,"3","1",0.110106,0.111264,0.111461,0.110155,14.383409,9  
8.231106,25.000000,36.700000,37.300000,83.630464,0.606965,0.000000,

"07/28/2017","

10:10:01.116",4.517,0.0114,n/a,113.872054,4.1,0.8,20.8,,14.50,0.9515,4.2979,0.0108,3.86  
83,0.7612,4.6,3.9206,0.7715,4.7,20.7568,,20.134,0.000,13.7962,"SAMPLE","0",11.8,841,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.3,n/a,87.8,43.257,  
55.0,0.068630,0.000000,"1","1",,35.5,1750,24.840,215.632806,260.772222,,30.000000,2.000  
000,,103.665571,"0",-1.000000,,,,0.00,48.855546,"2","14:03:14",42.298739,-  
83.736469,262.4,25.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,47.18,3.2  
6,5.102,3202.383,5.138,0.302,0.059,0.361,0.306,0.060,0.366,0.4859,,0.471,,7474.425,,,,,  
,,,,,,0.850,0.000157,,,,1.605,0.00258,0.00015,0.00003,0.00018,0.00015,0.00003,0.0001  
8,0.00024,,0.00024,0.000000000000,3.74581,4.517,0.0114,113.872054,4.1,0.800000,4.9,20.8  
,20.7568,14.50,11.8,841,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,195.3,44.900000,-0.000334,-0.001166,0.000000,-  
0.000200,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.218155,32.481845,0.8,8  
6.2,88.150417,"1",55.0,0.068630,"3","1",0.113139,0.113588,0.114328,0.113193,14.682490,9  
8.214188,25.000000,36.700000,37.300000,84.915088,0.606800,0.000000,

"07/28/2017","

10:10:02.116",4.504,0.0110,n/a,110.000000,4.7,0.8,18.3,,14.60,0.9516,4.2858,0.0105,4.47  
18,0.7613,5.2,4.5323,0.7716,5.3,18.2623,,17.714,0.000,13.8930,"SAMPLE","0",11.9,842,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,87.7,43.217,  
55.3,0.070002,0.000000,"1","1",,35.3,1749,24.840,214.288933,295.271175,,30.237770,2.000  
000,,103.670089,"0",-1.000000,,,,0.00,48.757011,"2","14:03:16",42.298941,-  
83.736388,261.4,25.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,47.33,3.2  
7,5.089,3202.903,4.979,0.350,0.060,0.410,0.355,0.060,0.415,0.4287,,0.416,,7549.367,,,,,  
,,,,,,0.850,0.000157,,,,1.599,0.00249,0.00017,0.00003,0.00020,0.00018,0.00003,0.0002  
1,0.00021,,0.00021,0.000000000000,3.76863,4.504,0.0110,110.000000,4.7,0.800000,5.5,18.3  
,18.2623,14.60,11.9,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,195.0,44.900000,-0.000300,-

0.001300,0.000166,0.000066,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.2907  
77,32.409223,0.8,86.1,88.004040,"1",55.3,0.070002,"3","1",0.112731,0.112096,0.114425,0.  
112964,14.549236,98.234256,25.000000,36.700000,37.300000,84.810325,0.606849,0.000000,  
"07/28/2017",  
10:10:03.116",4.463,0.0110,n/a,110.000000,4.2,0.8,13.3,,14.60,0.9519,4.2483,0.0105,4.02  
98,0.7615,4.8,4.0843,0.7718,4.9,13.2911,,12.892,0.000,13.8979,"SAMPLE","0",11.8,845,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0,7.1,195.0,n/a,87.3,42.978,  
54.9,0.070341,0.000000,"1","1",,35.1,1735,24.840,212.945059,294.700000,,30.763809,2.000  
000,,103.590000,"0",-1.000000,,,0.00,48.658477,"2","14:03:18",42.299103,-  
83.736327,261.2,25.9,"10","10","0x2c0115c1",0.800000,1.023370,1.342528,14.473,47.76,3.3  
0,5.052,3203.456,5.025,0.318,0.060,0.378,0.323,0.061,0.383,0.3148,,0.305,,7619.954,,,,,  
,,,,,,0.850,0.000154,,,1.577,0.00247,0.00016,0.00003,0.00019,0.00016,0.00003,0.0001  
9,0.00016,,0.00015,0.000000000000,3.74909,4.463,0.0110,110.000000,4.2,0.800000,5.0,13.3  
,13.2911,14.60,11.8,845,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189.0  
,7.1,195.0,44.900000,-0.000300,-0.001167,-0.000367,-  
0.000533,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.363445,32.400000,0.8,8  
5.6,87.601357,"1",54.9,0.070341,"3","1",0.111658,0.112452,0.112655,0.111683,14.601545,9  
8.224350,25.000000,36.739729,37.300000,84.320820,0.606840,0.000000,  
"07/28/2017",  
10:10:04.116",4.429,0.0110,n/a,110.000000,4.2,0.9,15.6,,14.70,0.9522,4.2176,0.0105,3.97  
37,0.8247,4.8,4.0275,0.8358,4.9,15.5533,,15.087,0.000,13.9971,"SAMPLE","0",11.9,841,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,87.7,43.186,  
54.6,0.076238,0.000000,"1","1",,34.5,1721,24.840,211.601186,294.700000,,31.289847,2.000  
000,,103.534843,"0",-1.000000,,,0.00,52.581479,"2","14:03:18",42.299142,-  
83.736313,261.2,25.9,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,48.11,3.3  
2,5.022,3203.432,5.063,0.316,0.066,0.382,0.320,0.066,0.387,0.3711,,0.360,,7730.055,,,,,  
,,,,,,0.850,0.000154,,,1.573,0.00249,0.00015,0.00003,0.00019,0.00016,0.00003,0.0001  
9,0.00018,,0.00018,0.000000000000,3.79409,4.429,0.0110,110.000000,4.2,0.866068,5.0,15.6  
,15.5533,14.70,11.9,841,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0  
,7.1,195.0,44.900000,-0.000300,-0.001168,-0.000336,-  
0.000536,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.217949,32.436410,0.9,8  
6.0,87.950744,"1",54.6,0.076238,"3","1",0.113418,0.116401,0.114451,0.113345,14.420222,9  
8.253621,25.000000,36.700000,37.300000,84.639639,0.606833,0.000000,  
"07/28/2017",  
10:10:05.116",4.414,0.0110,n/a,110.000000,4.3,0.9,10.0,,14.70,0.9523,4.2035,0.0105,4.12  
77,0.8571,5.0,4.1836,0.8687,5.1,10.0000,,9.700,0.000,13.9990,"SAMPLE","0",11.8,842,875,  
903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,92.3,45.458,5  
5.0,0.078498,0.000000,"1","1",,33.7,1703,24.694,209.312189,259.218265,,31.815886,2.0000  
00,,103.517821,"0",-1.000000,,,0.00,58.139115,"2","14:03:20",42.299305,-  
83.736252,261.4,25.7,"10","10","0x2c0115c1",0.800000,0.775524,1.156643,14.473,48.28,3.3  
4,5.007,3203.928,5.082,0.329,0.068,0.398,0.334,0.069,0.403,0.2394,,0.232,,7758.397,,,,,  
,,,,,,0.850,0.000162,,,1.650,0.00262,0.00017,0.00004,0.00020,0.00017,0.00004,0.0002  
1,0.00012,,0.00012,0.000000000000,3.99429,4.414,0.0110,110.000000,4.3,0.900000,5.2,10.0  
,10.0000,14.70,11.8,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0  
,7.1,195.0,44.900000,-0.000300,-  
0.001200,0.000163,0.000030,,n/a,n/a,45.000000,53.000000,1032.000000,1007.663984,93.9095  
44,32.500000,0.9,90.5,92.613423,"1",55.0,0.078498,"3","1",0.125177,0.129347,0.126435,0.  
125267,14.607090,98.219861,25.000000,36.700000,37.300000,89.320411,0.606084,0.000000,  
"07/28/2017",  
10:10:06.116",4.347,0.0102,n/a,102.222222,3.9,0.9,10.6,,14.80,0.9529,4.1425,0.0097,3.71  
21,0.8576,4.6,3.7623,0.8692,4.6,10.5787,,10.261,0.000,14.1024,"SAMPLE","0",11.8,841,875  
,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,88.8,43.735,  
55.5,0.069391,0.000000,"1","1",,34.3,1686,24.220,204.261951,293.687043,,32.000000,2.000  
000,,103.774597,"0",-1.000000,,,0.00,63.696750,"2","14:03:20",42.299305,-  
83.736252,261.4,25.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,49.01,3.3  
9,4.947,3204.769,4.796,0.301,0.069,0.370,0.305,0.070,0.375,0.2571,,0.249,,7932.791,,,,,  
,,,,,,0.850,0.000153,,,1.564,0.00234,0.00015,0.00003,0.00018,0.00015,0.00003,0.0001  
8,0.00013,,0.00012,0.000000000000,3.87123,4.347,0.0102,102.222222,3.9,0.900000,4.8,10.6  
,10.5787,14.80,11.8,841,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0  
,7.1,195.0,44.900000,-0.000367,-0.001133,-0.000137,-  
0.000270,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.981851,32.500000,0.9,8  
7.2,89.133333,"1",55.5,0.069391,"3","1",0.115186,0.111599,0.115977,0.115584,14.460120,9  
8.217969,25.000000,36.700000,37.300000,85.919807,0.606594,0.000000,

"07/28/2017", "  
10:10:07.116", 4.195, 0.0106, n/a, 105.920000, 4.0, 0.9, 9.3, , 14.80, 0.9541, 4.0021, 0.0101, 3.810  
6, 0.8587, 4.7, 3.8621, 0.8703, 4.7, 9.3314, , 9.051, 0.000, 14.1209, "SAMPLE", "0", 11.8, 845, 875, 90  
3, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 96.8, 47.655, 55.  
3, 0.075469, 0.000000, "1", "1", , 34.2, 1662, 23.766, 199.211713, 293.300000, , 32.000000, 2.000000  
 , 103.476277, "0", -1.000000, , , 0.00, 69.254386, "2", "14:03:20", 42.299343, -  
83.736238, 261.3, 25.2, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 50.75, 3.5  
1, 4.809, 3205.353, 5.152, 0.320, 0.072, 0.392, 0.324, 0.073, 0.397, 0.2348, , 0.228, , 8223.385, , , ,  
 , , , , , 0.850, 0.000161, , , 1.647, 0.00265, 0.00016, 0.00004, 0.00020, 0.00017, 0.00004, 0.0002  
0, 0.00012, , 0.00012, 0.000000000000, 4.22381, 4.195, 0.0106, 105.920000, 4.0, 0.900000, 4.9, 9.3,  
9.3314, 14.80, 11.8, 845, 875, 903, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7  
.1, 195.0, 44.900000, -0.000335, -0.001200, -0.000176, -  
0.000410, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.000000, 32.500000, 0.9, 9  
5.0, 97.084793, "1", 55.3, 0.075469, "3", "1", 0.154270, 0.156024, 0.156089, 0.126362, 14.504599, 9  
8.228906, 25.000000, 36.700000, 37.267438, 93.739352, 0.605823, 0.000000,

"07/28/2017", "  
10:10:08.116", 3.797, 0.0110, n/a, 110.000000, 4.4, 0.9, 12.3, , 14.93, 0.9574, 3.6353, 0.0105, 4.18  
18, 0.8616, 5.0, 4.2384, 0.8733, 5.1, 12.3340, , 11.964, 0.000, 14.2947, "SAMPLE", "0", 11.8, 843, 875  
, 903, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 157.5, 77.553  
, 55.5, 0.136292, 0.000000, "1", "1", , 0.7, 1597, 22.999, 194.161475, 292.748000, , 32.000000, 1.126  
777, , 102.315864, "0", -1.000000, , , 0.00, 56.269690, "2", "14:03:22", 42.299507, -  
83.736175, 260.9, 24.9, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 55.94, 3.8  
6, 4.451, 3207.008, 5.913, 0.386, 0.080, 0.466, 0.392, 0.081, 0.472, 0.3418, , 0.332, , 9169.187, , , ,  
 , , , , , 0.850, 0.000239, , , 2.434, 0.00449, 0.00029, 0.00006, 0.00035, 0.00030, 0.00006, 0.0003  
6, 0.00026, , 0.00025, 0.000000000000, 6.95830, 3.797, 0.0110, 110.000000, 4.4, 0.900000, 5.3, 12.3  
, 12.3340, 14.93, 11.8, 843, 875, 903, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0  
, 7.1, 195.0, 44.900000, -0.000333, -0.001200, -0.000095, -  
0.000295, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.335968, 94.056346, 32.500000, 0.9, 1  
54.5, 158.015436, "1", 55.5, 0.136292, "3", "1", 0.376062, 0.371938, 0.380400, 0.178783, 14.367523  
, 98.210929, 25.000000, 36.600671, 37.200000, 153.884601, 0.600423, 0.000000,

"07/28/2017", "  
10:10:09.116", 2.249, 0.0101, n/a, 101.421488, 5.0, 1.0, 9.3, , 15.08, 0.9704, 2.1819, 0.0098, 4.821  
3, 0.9385, 5.8, 4.8865, 0.9512, 5.8, 9.3051, , 9.026, 0.000, 14.6337, "SAMPLE", "0", 11.8, 845, 875, 90  
3, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 152.9, 75.303, 55  
.7, 0.120471, 0.000000, "1", "1", , 0.2, 1509, 21.737, 196.159369, 263.236163, , 32.000000, 1.000000  
 , 107.002000, "0", -1.000000, , , 0.00, 42.750852, "2", "14:03:22", 42.299542, -  
83.736162, 261.0, 23.7, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 93.66, 6.4  
7, 3.054, 3224.871, 9.258, 0.746, 0.145, 0.891, 0.756, 0.147, 0.904, 0.4320, , 0.419, , 15726.485, , , ,  
 , , , , , 0.850, 0.000139, , , 1.419, 0.00407, 0.00033, 0.00006, 0.00039, 0.00033, 0.00006, 0.000  
40, 0.00019, , 0.00018, 0.000000000000, 6.91662, 2.249, 0.0101, 101.421488, 5.0, 0.967134, 5.9, 9.3  
, 9.3051, 15.08, 11.8, 845, 875, 903, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0,  
7.1, 195.0, 44.900000, -0.000200, -0.001267, 0.000170, -  
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, 98.212977, 25.000000, 36.700000, 37.300000, 149.403743, 0.600695, 0.000000,

"07/28/2017", "  
10:10:10.116", 1.068, 0.0078, n/a, 77.737105, 5.2, 1.0, 0.0, , 16.04, 0.9805, 1.0468, 0.0076, 5.0689  
, 0.9805, 6.0, 5.1375, 0.9938, 6.1, 0.0000, , 0.000, 0.000, 15.7233, "SAMPLE", "0", 11.8, 844, 875, 903  
, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 90.1, 44.389, 56.5  
, 0.036596, 0.000000, "1", "1", , 14.0, 1437, 20.345, 206.010043, 290.255193, , 42.732328, 1.531621,  
, 107.052564, "0", -1.000000, , , 0.00, 29.232014, "2", "14:03:24", 42.299698, -  
83.736102, 261.2, 23.2, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 195.77, 13  
.53, 1.986, 3281.997, 15.211, 1.664, 0.322, 1.986, 1.687, 0.326, 2.013, 0.0000, , 0.000, , 35844.579,  
 , , , , , 0.850, 0.000040, , , 0.401, 0.00186, 0.00020, 0.00004, 0.00024, 0.00021, 0.00004, 0.  
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.0, 0.0000, 16.04, 11.8, 844, 875, 903, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.  
0, 7.1, 195.0, 44.900000, -0.000235, -0.001335, -0.000504, -  
0.000704, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.200000, 32.500000, 1.0, 8  
8.6, 90.387438, "1", 56.5, 0.036596, "3", "1", 0.144901, 0.120264, 0.143631, 0.113579, 14.502523, 9  
8.242194, 25.000000, 36.800000, 37.300000, 87.334003, 0.606521, 0.000000,

"07/28/2017", " 10:10:11.116", 0.790, 0.0061, n/a, 61.098170, 4.6, 1.0, -  
4.6, , 17.87, 0.9829, 0.7770, 0.0060, 4.5194, 0.9829, 5.5, 4.5806, 0.9962, 5.6, 0.0000, , 0.000, 0.000  
, 17.5633, "SAMPLE", "0", 11.9, 843, 875, 903, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.  
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860718,289.534965,,56.634307,11.249707,,105.969965,"0",-  
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.24,1.735,3325.146,16.358,2.025,0.441,2.466,2.053,0.446,2.499,0.0000,,0.000,,54652.654,  
,,,,,0.850,0.000030,,,,0.307,0.00151,0.00019,0.00004,0.00023,0.00019,0.00004,0.  
00023,0.00000,,0.00000,0.000000000000,5.05139,0.790,0.0061,61.098170,4.6,1.000000,5.6,-  
4.6,0.0000,17.87,11.9,843,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188  
.0,7.2,195.0,44.900000,-0.000332,-0.001266,-0.000253,-  
0.000353,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.293972,32.500000,1.0,9  
1.4,93.391074,"1",56.0,0.057682,"3","1",0.136842,0.114977,0.137436,0.132148,14.458815,9  
8.218487,25.000000,36.702645,37.300000,90.205158,0.606032,0.000000,  
  
"07/28/2017"," 10:10:12.116",2.718,0.0107,n/a,106.506224,4.6,1.0,-  
10.7,,19.28,0.9664,2.6265,0.0103,4.4742,0.9664,5.4,4.5347,0.9795,5.5,0.0000,,0.000,0.00  
0,18.6359,"SAMPLE","0",11.8,841,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189  
.0,189.0,7.1,195.0,n/a,116.8,57.510,55.7,0.079747,0.000000,"1","1",80.0,1464,20.512,22  
5.711392,287.858704,,70.536287,26.094595,,113.735223,"0",-  
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7,3.477,3218.253,8.027,0.574,0.124,0.698,0.582,0.126,0.708,0.0000,,0.000,,16603.130,,,,  
,,,,,0.850,0.000128,,,,1.304,0.00325,0.00023,0.00005,0.00028,0.00024,0.00005,0.000  
29,0.00000,,0.00000,0.000000000000,6.72697,2.718,0.0107,106.506224,4.6,1.000000,5.6,-  
10.7,0.0000,19.28,11.8,841,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,18  
9.0,7.1,195.0,44.900000,-0.000300,-0.001266,0.000075,-  
0.000025,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.320763,32.500000,1.0,1  
14.6,117.146465,"1",55.7,0.079747,"3","1",0.205700,0.198972,0.207214,0.176740,14.367824  
,98.222030,25.000000,36.700000,37.300000,113.605013,0.603209,0.000000,  
  
"07/28/2017"," 10:10:13.116",6.420,0.0144,n/a,144.219269,4.1,1.0,-  
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,18.1933,"SAMPLE","0",11.8,843,875,904,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.  
0,189.0,7.1,195.0,n/a,132.8,65.435,55.8,0.110066,0.000000,"1","1",76.6,1541,21.898,233  
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83.736025,262.0,20.7,"10","09","0x2c0015c1",0.880838,1.180838,1.480838,14.473,33.50,2.3  
1,6.818,3196.445,4.570,0.214,0.052,0.266,0.217,0.053,0.270,0.0000,,0.000,,7035.825,,,,  
,,,,,0.850,0.000332,,,,3.396,0.00485,0.00023,0.00006,0.00028,0.00023,0.00006,0.0002  
9,0.00000,,0.00000,0.000000000000,7.47228,6.420,0.0144,144.219269,4.1,1.000000,5.1,-  
8.5,0.0000,19.43,11.8,843,875,904,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,189  
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0.000038,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.027293,32.500000,1.0,1  
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"07/28/2017"," 10:10:14.116",9.887,0.0129,n/a,129.476744,3.9,2.0,-  
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,14.9818,"SAMPLE","0",11.8,844,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.  
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3,9.943,3192.497,2.661,0.132,0.066,0.198,0.134,0.067,0.201,0.0000,,0.000,,3866.995,,,,  
,,,,,0.850,0.000450,,,,4.613,0.00384,0.00019,0.00010,0.00029,0.00019,0.00010,0.0002  
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,98.218662,25.000000,36.800000,37.300000,117.549604,0.602964,0.000000,  
  
"07/28/2017"," 10:10:15.116",10.545,0.0087,n/a,87.381729,4.6,3.6,-  
4.7,,11.57,0.9047,9.5405,0.0079,4.1683,3.2299,7.4,4.2247,3.2736,7.5,0.0000,,0.000,0.000  
,10.4649,"SAMPLE","0",11.8,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.  
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4,10.532,3193.235,1.684,0.146,0.113,0.259,0.148,0.115,0.263,0.0000,,0.000,,2546.807,,,,

,,,,,,0.850,0.000369,,,,,3.784,0.00200,0.00017,0.00013,0.00031,0.00018,0.00014,0.00031,0.00000,,0.00000,0.000000000000,3.01692,10.545,0.0087,87.381729,4.6,3.502929,8.2,-4.7,0.0000,11.57,11.8,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,44.900000,0.000134,-0.000800,0.000160,-0.000640,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.261204,32.500000,3.6,91.6,93.497222,"1",56.6,0.066284,"3","1",0.137426,0.105447,0.138425,0.125535,14.684610,98.215624,25.000000,36.800000,37.300000,90.389389,0.606018,0.000000,

"07/28/2017"," 10:10:16.116",9.450,0.0082,n/a,81.615646,5.8,4.5,-6.1,,8.22,0.9129,8.6268,0.0075,5.2975,4.0813,9.4,5.3692,4.1365,9.5,0.0000,,0.000,0.000,7.5018,"SAMPLE","0",11.9,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,82.2,40.540,56.5,0.044143,0.000000,"1","1",,3.2,1496,21.839,241.068319,281.873793,,75.343020,1.260069,,104.700575,"0",-1.000000,,,,0.00,47.656174,"2","14:03:30",42.300208,-83.735912,262.9,22.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.09,1.60,9.544,3194.521,1.756,0.205,0.158,0.364,0.208,0.160,0.369,0.0000,,0.000,,2019.851,,,,,0.850,0.000294,,,,,3.020,0.00166,0.00019,0.00015,0.00034,0.00020,0.00015,0.00035,0.00000,,0.00000,0.000000000000,1.90889,9.450,0.0082,81.615646,5.8,4.370782,10.3,-6.1,0.0000,8.22,11.9,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,44.900000,0.000200,-0.000900,0.000958,0.000126,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.222857,32.500000,4.5,80.9,82.491617,"1",56.5,0.044143,"3","1",0.100617,0.084284,0.099278,0.099803,14.500103,98.231470,25.000000,36.800000,37.300000,79.544706,0.607784,0.000000,

"07/28/2017"," 10:10:17.116",7.625,0.0099,n/a,98.622449,6.2,4.7,-4.0,,7.32,0.9268,7.0664,0.0091,5.7438,4.3559,10.1,5.8215,4.4148,10.2,0.0000,,0.000,0.0000,6.7840,"SAMPLE","0",11.8,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,78.5,38.693,56.5,0.051790,0.000000,"1","1",,28.0,1464,21.110,243.504427,261.994383,,69.149595,2.885505,,102.447966,"0",-1.000000,,,,0.00,40.235019,"2","14:03:30",42.300242,-83.735900,263.0,22.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.38,1.96,7.900,3196.367,2.631,0.272,0.206,0.478,0.276,0.209,0.485,0.0000,,0.000,,2231.203,,,,,0.850,0.000231,,,,,2.361,0.00194,0.00020,0.00015,0.00035,0.00020,0.00015,0.00036,0.00000,,0.00000,0.000000000000,1.64760,7.625,0.0099,98.622449,6.2,4.600000,10.9,-4.0,0.0000,7.32,11.8,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,44.900000,0.000100,-0.001066,0.000112,-0.000622,,n/a,n/a,45.000000,53.000000,1032.000000,1007.341414,94.369377,32.500000,4.7,77.2,78.823598,"1",56.5,0.051790,"3","1",0.090368,0.089222,0.091002,0.090585,14.478817,98.210838,25.000000,36.800000,37.300000,75.903623,0.608500,0.000000,

"07/28/2017"," 10:10:18.116",5.569,0.0085,n/a,84.567590,5.8,4.6,-2.0,,8.47,0.9430,5.2518,0.0080,5.4382,4.3066,9.7,5.5117,4.3648,9.9,0.0000,,0.000,0.000,7.9889,"SAMPLE","0",11.8,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,85.2,41.964,56.8,0.064305,0.000000,"1","1",,47.2,1482,21.110,244.914272,278.770972,,64.508685,7.227441,,104.710408,"0",-1.000000,,,,0.00,32.813865,"2","14:03:32",42.300388,-83.735848,263.4,22.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,38.50,2.66,6.045,3201.820,3.094,0.347,0.275,0.622,0.352,0.279,0.631,0.0000,,0.000,,3541.387,,,,,0.850,0.000186,,,,,1.903,0.00184,0.00021,0.00016,0.00037,0.00021,0.00017,0.00037,0.00000,,0.00000,0.000000000000,2.10423,5.569,0.0085,84.567590,5.8,4.466929,10.3,-2.0,0.0000,8.47,11.8,842,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,44.900000,0.000000,-0.001100,0.000434,-0.000033,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.284945,32.500000,4.6,83.8,85.536364,"1",56.8,0.064305,"3","1",0.109088,0.112000,0.110334,0.109054,14.457621,98.213943,25.000000,36.800000,37.300000,82.528939,0.607311,0.000000,

"07/28/2017"," 10:10:19.116",4.437,0.0105,n/a,104.511785,5.9,3.5,-1.4,,10.92,0.9522,4.2243,0.0100,5.5853,3.2998,8.9,5.6604,3.3442,9.0,0.0000,,0.000,0.000,10.3948,"SAMPLE","0",11.8,843,875,903,71.0,79.37,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,87.5,43.096,56.5,0.069985,0.000000,"1","1",,48.5,1524,21.407,246.324116,277.054068,,63.019851,9.372368,,106.747717,"0",-1.000000,,,,0.00,25.392710,"2","14:03:32",42.300420,-83.735836,263.4,21.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,48.05,3.32,5.025,3204.987,4.805,0.444,0.262,0.706,0.450,0.266,0.715,0.0000,,0.000,,5734.356,,,,,0.850,0.000154,,,,,1.572,0.00236,0.00022,0.00013,0.00035,0.00022,0.00013,0.00035,0.00000,,0.00000,0.000000000000,2.81178,4.437,0.0105,104.511785,5.9,3.432422,9.3,-1.4,0.0000,10.92,11.8,843,875,903,71.0,79.37,1.82,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,44.900000,-0.000100,-



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"07/28/2017",  
10:10:20.116",5.197,0.0116,n/a,115.526098,4.9,2.5,1.8,,13.59,0.9462,4.9175,0.0109,4.673  
6,2.3988,7.1,4.7247,2.4250,7.1,1.8052,,1.751,0.000,12.8562,"SAMPLE","0",11.8,841,876,90  
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0,0.080140,0.000000,"1","1",,53.9,1554,22.200,247.733960,275.261538,,61.531017,10.00000  
0,,107.821264,"0",-1.000000,,,0.00,22.778909,"2","14:03:34",42.300595,-  
83.735770,263.2,21.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,41.16,2.8  
4,5.687,3201.077,4.529,0.319,0.164,0.482,0.322,0.165,0.487,0.0369,,0.036,,6084.972,,,,,  
,,,,,,0.850,0.000178,,,1.824,0.00258,0.00018,0.00009,0.00027,0.00018,0.00009,0.0002  
8,0.00002,,0.00002,0.000000000000,3.46528,5.197,0.0116,115.526098,4.9,2.535189,7.5,1.8,  
1.8052,13.59,11.8,841,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,188.0,7  
.1,195.0,44.900000,-0.000300,-  
0.001368,0.000399,0.000199,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.3000  
00,32.403504,2.5,85.7,87.452020,"1",56.0,0.080140,"3","1",0.112904,0.113287,0.114635,0.  
113002,14.461029,98.210838,25.000000,36.800000,37.300000,84.370560,0.606908,0.000000,  
"07/28/2017",  
10:10:21.116",6.563,0.0104,n/a,104.436090,4.5,2.2,0.0,,14.30,0.9353,6.1388,0.0098,4.248  
5,2.0238,6.3,4.2949,2.0459,6.3,0.0000,,0.000,0.000,13.3749,"SAMPLE","0",11.8,843,876,90  
3,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,93.4,45.996,56.  
5,0.072985,0.000000,"1","1",,51.5,1592,22.363,248.939202,262.063000,,60.042184,9.108750  
,,110.030037,"0",-1.000000,,,0.00,21.776117,"2","14:03:36",42.300737,-  
83.735718,262.9,22.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,32.81,2.2  
7,6.917,3198.114,3.239,0.232,0.110,0.342,0.234,0.112,0.346,0.0000,,0.000,,5066.378,,,,,  
,,,,,,0.850,0.000238,,,2.438,0.00247,0.00018,0.00008,0.00026,0.00018,0.00008,0.0002  
6,0.00000,,0.00000,0.000000000000,3.86132,6.563,0.0104,104.436090,4.5,2.163804,6.7,0.0,  
0.0000,14.30,11.8,843,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,188.0,7  
.1,195.0,44.900000,-0.000368,-  
0.001296,0.000172,0.000004,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.3000  
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129042,14.367824,98.212494,25.000000,36.800000,37.300000,90.602488,0.605925,0.000000,  
"07/28/2017",  
10:10:22.116",7.673,0.0091,n/a,91.130507,3.7,2.0,2.1,,13.30,0.9266,7.1102,0.0084,3.4533  
,1.8836,5.3,3.4910,1.9041,5.4,2.0827,,2.020,0.000,12.3248,"SAMPLE","0",11.8,844,876,903  
,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,90.4,44.566,56.5  
,0.067821,0.000000,"1","1",,48.2,1616,22.980,248.343145,271.306965,,58.577861,7.900100,  
,110.670800,"0",-1.000000,,,0.00,20.773325,"2","14:03:36",42.300737,-  
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5,7.916,3196.508,2.416,0.163,0.089,0.251,0.164,0.090,0.254,0.0294,,0.029,,4028.803,,,,,  
,,,,,,0.850,0.000267,,,2.736,0.00207,0.00014,0.00008,0.00021,0.00014,0.00008,0.0002  
2,0.00003,,0.00002,0.000000000000,3.44758,7.673,0.0091,91.130507,3.7,2.032661,5.8,2.1,2  
.0827,13.30,11.8,844,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,188.0,7.  
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0.000167,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.300000,32.500000,2.0,8  
8.9,90.785437,"1",56.5,0.067821,"3","1",0.120319,0.110265,0.121172,0.120501,14.407582,9  
8.210838,25.000000,36.800000,37.300000,87.688661,0.606367,0.000000,  
"07/28/2017",  
10:10:23.116",8.081,0.0099,n/a,99.443059,3.9,2.0,2.8,,11.70,0.9235,7.4628,0.0092,3.5705  
,1.8470,5.4,3.6095,1.8672,5.5,2.8004,,2.716,0.000,10.8033,"SAMPLE","0",11.8,843,876,903  
,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,188.0,7.1,195.0,n/a,87.7,43.207,56.5  
,0.067211,0.000000,"1","1",,46.0,1625,23.080,247.747088,269.334731,,57.170732,5.940678,  
,109.078317,"0",-1.000000,,,0.00,19.770533,"2","14:03:36",42.300772,-  
83.735705,262.8,23.9,"10","10","0x2c0115c1",0.819181,1.119181,1.419181,14.473,26.84,1.8  
5,8.285,3195.506,2.503,0.160,0.083,0.243,0.162,0.084,0.246,0.0377,,0.037,,3363.478,,,,,  
,,,,,,0.850,0.000272,,,2.784,0.00218,0.00014,0.00007,0.00021,0.00014,0.00007,0.0002  
1,0.00003,,0.00003,0.000000000000,2.92982,8.081,0.0099,99.443059,3.9,2.000000,5.9,2.8,2  
.8004,11.70,11.8,843,876,903,70.0,78.27,1.80,985,21.0,0.000000,33.000000,189.0,188.0,7.  
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0.000033,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.277681,32.500000,2.0,8  
6.2,87.979595,"1",56.5,0.067211,"3","1",0.113148,0.110091,0.114135,0.113351,14.396976,9  
8.226720,25.000000,36.800000,37.300000,84.948095,0.606835,0.000000,

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10:10:24.116", 7.879, 0.0100, n/a, 100.000000, 3.9, 2.0, 0.7, , 10.57, 0.9250, 7.2887, 0.0093, 3.632  
6, 1.8501, 5.5, 3.6723, 1.8703, 5.5, 0.7421, , 0.720, 0.000, 9.7793, "SAMPLE", "0", 11.8, 844, 876, 904  
70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 86.1, 42.410, 56.5  
0.068912, 0.000000, "1", "1", , 44.2, 1629, 23.600, 247.151032, 267.610152, , 55.763602, 5.000000,  
108.053963, "0", -1.000000, , , 0.00, 18.755893, "2", "14:03:38", 42.300920, -  
83.735648, 262.3, 24.0, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 27.50, 1.9  
0, 8.103, 3195.873, 2.582, 0.167, 0.085, 0.252, 0.169, 0.086, 0.255, 0.0102, , 0.010, , 3117.798, , , , ,  
0.850, 0.000261, , , 2.669, 0.00216, 0.00014, 0.00007, 0.00021, 0.00014, 0.00007, 0.0002  
1, 0.00001, , 0.00001, 0.000000000000, 2.60321, 7.879, 0.0100, 100.000000, 3.9, 2.000000, 5.9, 0.7,  
0.7421, 10.57, 11.8, 844, 876, 904, 70.0, 78.27, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7  
.1, 195.0, 44.900000, -0.000468, -0.001300, -0.000625, -  
0.000925, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.204741, 32.500000, 2.0, 8  
4.6, 86.423256, "1", 56.5, 0.068912, "3", "1", 0.108551, 0.107613, 0.109630, 0.108905, 14.457628, 9  
8.260568, 25.000000, 36.800000, 37.300000, 83.347750, 0.607113, 0.000000,

"07/28/2017", "  
10:10:25.116", 7.309, 0.0106, n/a, 106.005199, 4.3, 2.0, 2.7, , 10.10, 0.9294, 6.7932, 0.0099, 3.966  
0, 1.8589, 5.8, 4.0098, 1.8794, 5.9, 2.7355, , 2.653, 0.000, 9.3874, "SAMPLE", "0", 11.9, 844, 876, 904  
70.0, 78.33, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 86.6, 42.671, 56.5  
0.072836, 0.000000, "1", "1", , 46.2, 1619, 23.256, 246.554975, 261.100000, , 54.356473, 5.442092,  
107.069401, "0", -1.000000, , , 0.00, 17.726832, "2", "14:03:38", 42.300957, -  
83.735636, 262.2, 24.5, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 29.56, 2.0  
4, 7.591, 3196.457, 2.951, 0.195, 0.092, 0.287, 0.198, 0.093, 0.290, 0.0404, , 0.039, , 3211.714, , , , ,  
0.850, 0.000244, , , 2.503, 0.00231, 0.00015, 0.00007, 0.00022, 0.00015, 0.00007, 0.0002  
3, 0.00003, , 0.00003, 0.000000000000, 2.51422, 7.309, 0.0106, 106.005199, 4.3, 2.000000, 6.3, 2.7,  
2.7355, 10.10, 11.9, 844, 876, 904, 70.0, 78.33, 1.80, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7  
.1, 195.0, 44.900000, -0.000433, -0.001300, 0.000167, -  
0.000100, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.131851, 32.500000, 2.0, 8  
5.2, 86.939562, "1", 56.5, 0.072836, "3", "1", 0.111384, 0.109235, 0.112650, 0.111419, 14.385815, 9  
8.214898, 25.000000, 36.800000, 37.300000, 83.898171, 0.607040, 0.000000,

"07/28/2017", "  
10:10:26.116", 6.826, 0.0114, n/a, 114.281176, 4.9, 1.9, 0.2, , 10.27, 0.9330, 6.3684, 0.0107, 4.547  
4, 1.7727, 6.3, 4.6089, 1.7967, 6.4, 0.1536, , 0.149, 0.000, 9.5779, "SAMPLE", "0", 11.8, 846, 876, 903  
71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 93.8, 46.196, 56.5  
0.077078, 0.000000, "1", "1", , 54.0, 1623, 22.980, 250.814670, 262.201708, , 52.991189, 9.684913,  
107.901362, "0", -1.000000, , , 0.00, 16.697770, "2", "14:03:40", 42.301149, -  
83.735571, 262.0, 24.4, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 31.58, 2.1  
8, 7.181, 3197.093, 3.407, 0.239, 0.093, 0.332, 0.242, 0.094, 0.337, 0.0024, , 0.002, , 3496.193, , , , ,  
0.850, 0.000248, , , 2.540, 0.00271, 0.00019, 0.00007, 0.00026, 0.00019, 0.00007, 0.0002  
7, 0.00000, , 0.00000, 0.000000000000, 2.77718, 6.826, 0.0114, 114.281176, 4.9, 1.900000, 6.8, 0.2,  
0.1536, 10.27, 11.8, 846, 876, 903, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7  
.1, 195.0, 44.900000, -0.000400, -0.001437, -0.000690, -  
0.000890, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 94.058965, 32.500000, 1.9, 9  
2.2, 94.094371, "1", 56.5, 0.077078, "3", "1", 0.131376, 0.136483, 0.133225, 0.131595, 14.474055, 9  
8.210234, 25.000000, 36.800000, 37.300000, 90.973542, 0.605881, 0.000000,

"07/28/2017", "  
10:10:27.116", 6.792, 0.0120, n/a, 120.000000, 5.1, 1.9, 2.7, , 10.94, 0.9333, 6.3390, 0.0112, 4.761  
1, 1.7732, 6.5, 4.8255, 1.7972, 6.6, 2.6525, , 2.573, 0.000, 10.2092, "SAMPLE", "0", 11.8, 844, 876, 90  
4, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7.1, 195.0, n/a, 100.5, 49.507, 56  
.9, 0.080081, 0.000000, "1", "1", , 61.3, 1636, 23.569, 256.780440, 262.735630, , 52.746451, 12.7287  
41, , 112.238245, "0", -1.000000, , , 0.00, 15.668709, "2", "14:03:42", 42.301303, -  
83.735515, 261.8, 24.1, "10", "09", "0x2c0015c1", 0.900000, 1.200000, 1.500000, 14.473, 31.73, 2.1  
9, 7.152, 3196.762, 3.595, 0.251, 0.094, 0.345, 0.255, 0.095, 0.350, 0.0420, , 0.041, , 3743.502, , , , ,  
0.850, 0.000265, , , 2.710, 0.00305, 0.00021, 0.00008, 0.00029, 0.00022, 0.00008, 0.0003  
0, 0.00004, , 0.00003, 0.000000000000, 3.17238, 6.792, 0.0120, 120.000000, 5.1, 1.900000, 7.0, 2.7,  
2.6525, 10.94, 11.8, 844, 876, 904, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.0, 188.0, 7  
.1, 195.0, 44.900000, -0.000367, -0.001434, 0.000066, -  
0.000202, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1007.000000, 93.986139, 32.500000, 1.9, 9  
8.9, 100.866667, "1", 56.9, 0.080081, "3", "1", 0.150005, 0.153611, 0.152213, 0.150383, 14.337888,  
98.211589, 25.000000, 36.800000, 37.300000, 97.709911, 0.605011, 0.000000,

"07/28/2017", " 10:10:28.116", 7.619, 0.0118, n/a, 117.949139, 4.8, 1.9, -  
0.2, , 11.43, 0.9268, 7.0617, 0.0109, 4.4461, 1.7609, 6.2, 4.5062, 1.7848, 6.3, 0.0000, , 0.000, 0.000  
10.5934, "SAMPLE", "0", 11.8, 841, 876, 903, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 33.000000, 189.  
0, 188.0, 7.1, 195.0, n/a, 97.7, 48.160, 56.9, 0.077194, 0.000000, "1", "1", , 56.4, 1655, 23.600, 262.

746210,260.456667,,52.501713,10.966706,,115.305442,"0",-  
1.000000,,,0.00,14.825663,"2","14:03:42",42.301338,-  
83.735501,261.7,24.2,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,28.40,1.9  
6,7.897,3195.562,3.148,0.211,0.083,0.294,0.214,0.085,0.298,0.0000,,0.000,,3485.576,,,,,  
,,,,,0.850,0.000287,,,2.937,0.00289,0.00019,0.00008,0.00027,0.00020,0.00008,0.0002  
7,0.00000,,0.00000,0.000000000000,3.20225,7.619,0.0118,117.949139,4.8,1.900000,6.7,-  
0.2,0.0000,11.43,11.8,841,876,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,189.0,188  
.0,7.1,195.0,44.900000,-0.000366,-  
0.001366,0.000826,0.000592,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,93.9135  
70,32.500000,1.9,96.2,98.083636,"1",56.9,0.077194,"3","1",0.141128,0.136952,0.142647,0.  
141536,14.422595,98.207052,25.000000,36.800000,37.300000,94.981925,0.605334,0.000000,  
"07/28/2017", "  
10:10:29.116",8.469,0.0102,n/a,101.542248,4.6,1.9,0.7,,11.34,0.9203,7.7944,0.0093,4.201  
7,1.7485,6.0,4.2585,1.7722,6.0,0.6503,,0.631,0.000,10.4397,"SAMPLE","0",11.7,842,876,90  
3,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.1,195.0,n/a,98.1,48.356,57.  
3,0.090624,0.000000,"1","1",,52.5,1652,23.600,268.711980,261.139888,,52.256975,9.000000  
,,114.244993,"0",-1.000000,,,0.00,14.531841,"2","14:03:44",42.301493,-  
83.735438,261.5,24.5,"10","10","0x2c0015c1",0.881419,1.181419,1.481419,14.473,25.65,1.7  
7,8.662,3194.978,2.438,0.180,0.075,0.255,0.183,0.076,0.259,0.0084,,0.008,,3111.545,,,,,  
,,,,,0.850,0.000318,,,3.255,0.00248,0.00018,0.00008,0.00026,0.00019,0.00008,0.0002  
6,0.00001,,0.00001,0.000000000000,3.16864,8.469,0.0102,101.542248,4.6,1.900000,6.5,0.7,  
0.6503,11.34,11.7,842,876,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7  
.1,195.0,44.900000,-0.000400,-0.001300,-0.000166,-  
0.000466,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.077382,32.500000,1.9,9  
6.6,98.445274,"1",57.3,0.090624,"3","1",0.143029,0.142843,0.144461,0.143232,14.457628,9  
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"07/28/2017", "  
10:10:30.116",8.838,0.0085,n/a,84.604928,4.3,1.9,0.1,,10.33,0.9175,8.1086,0.0078,3.9098  
,1.7432,5.7,3.9627,1.7668,5.7,0.0932,,0.090,0.000,9.4804,"SAMPLE","0",11.8,845,875,903,  
71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.1,195.0,n/a,97.7,48.157,57.5,  
0.088285,0.000000,"1","1",,52.2,1645,23.600,271.600205,259.058065,,52.012237,9.000000,,  
114.039533,"0",-1.000000,,,0.00,14.238019,"2","14:03:44",42.301493,-  
83.735438,261.5,24.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.63,1.7  
0,8.992,3195.150,1.947,0.161,0.072,0.233,0.164,0.073,0.236,0.0012,,0.001,,2716.273,,,,,  
,,,,,0.850,0.000329,,,3.372,0.00205,0.00017,0.00008,0.00025,0.00017,0.00008,0.0002  
5,0.00000,,0.00000,0.000000000000,2.86559,8.838,0.0085,84.604928,4.3,1.900000,6.2,0.1,0  
.0932,10.33,11.8,845,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.  
1,195.0,44.900000,-0.000368,-0.001266,-0.000097,-  
0.000397,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.264223,32.467889,1.9,9  
6.2,98.036694,"1",57.5,0.088285,"3","1",0.142424,0.142674,0.143774,0.142633,14.457628,9  
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"07/28/2017", "  
10:10:31.116",8.725,0.0086,n/a,86.059850,4.4,1.9,1.2,,9.34,0.9183,8.0129,0.0079,4.0389,  
1.7449,5.8,4.0936,1.7685,5.9,1.2074,,1.171,0.000,8.5802,"SAMPLE","0",11.8,844,875,903,7  
1.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.1,195.0,n/a,99.8,49.212,57.0,0  
.082296,0.000000,"1","1",,51.8,1637,23.600,272.831290,255.982192,,51.052369,9.000000,,1  
14.329244,"0",-1.000000,,,0.00,13.944196,"2","14:03:44",42.301529,-  
83.735423,261.6,24.5,"10","10","0x2c0115c1",0.819189,1.119189,1.419189,14.473,24.93,1.7  
2,8.891,3195.198,2.006,0.169,0.073,0.242,0.171,0.074,0.245,0.0151,,0.015,,2487.729,,,,,  
,,,,,0.850,0.000332,,,3.405,0.00214,0.00018,0.00008,0.00026,0.00018,0.00008,0.0002  
6,0.00002,,0.00002,0.000000000000,2.65034,8.725,0.0086,86.059850,4.4,1.900000,6.3,1.2,1  
.2074,9.34,11.8,844,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.1  
,195.0,44.900000,-0.000367,-0.001300,-0.000762,-  
0.001095,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.378488,32.405378,1.9,9  
8.3,100.238017,"1",57.0,0.082296,"3","1",0.148508,0.147586,0.150273,0.148731,14.388011,  
98.204082,25.000000,36.777521,37.300000,97.099822,0.605067,0.000000,  
"07/28/2017", "  
10:10:32.116",8.498,0.0090,n/a,90.000000,4.4,1.9,2.1,,9.00,0.9201,7.8187,0.0083,4.0396,  
1.7481,5.8,4.0943,1.7718,5.9,2.1282,,2.064,0.000,8.2807,"SAMPLE","0",11.8,839,875,903,7  
1.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.1,195.1,n/a,99.3,48.928,57.3,0  
.077656,0.000000,"1","1",,50.7,1632,23.511,274.062375,254.180184,,50.054863,9.000000,,1  
14.588967,"0",-1.000000,,,0.00,13.627105,"2","14:03:46",42.301683,-  
83.735360,261.9,24.5,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,25.57,1.7  
7,8.686,3195.316,2.154,0.173,0.075,0.248,0.175,0.076,0.251,0.0273,,0.027,,2460.634,,,,,

,,,,,,0.850,0.000322,,,,,3.303,0.00223,0.00018,0.00008,0.00026,0.00018,0.00008,0.0002  
6,0.00003,,0.00003,0.000000000000,2.54302,8.498,0.0090,90.000000,4.4,1.900000,6.3,2.1,2  
.1282,9.00,11.8,839,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.1  
,195.1,44.900000,-0.000434,-0.001366,-0.000228,-  
0.000428,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.087791,32.478052,1.9,9  
7.7,99.647138,"1",57.3,0.077656,"3","1",0.146134,0.141551,0.147959,0.146351,14.510989,9  
8.210838,25.000000,36.754714,37.300000,96.584803,0.605145,0.000000,

"07/28/2017","

10:10:33.116",8.408,0.0090,n/a,90.000000,4.8,1.9,0.0,,9.08,0.9208,7.7415,0.0083,4.4197,  
1.7495,6.2,4.4795,1.7731,6.3,0.0000,,0.000,0.000,8.3602,"SAMPLE","0",11.8,843,875,903,7  
1.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.0,195.4,n/a,99.7,49.124,57.8,0  
.081507,0.000000,"1","1",,52.3,1626,22.980,275.293460,256.862562,,49.057357,9.580968,,1  
13.648626,"0",-1.000000,,,,0.00,13.247420,"2","14:03:46",42.301720,-  
83.735346,262.0,24.4,"10","09","0x2c0015c1",0.880819,1.180819,1.480819,14.473,25.83,1.7  
8,8.605,3195.528,2.177,0.191,0.076,0.267,0.194,0.077,0.270,0.0000,,0.000,,2509.175,,,,,  
,,,,,,0.850,0.000320,,,,,3.284,0.00224,0.00020,0.00008,0.00027,0.00020,0.00008,0.0002  
8,0.00000,,0.00000,0.000000000000,2.57772,8.408,0.0090,90.000000,4.8,1.900000,6.7,0.0,0  
.0000,9.08,11.8,843,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.0,7.0  
,195.4,44.900000,-0.000364,-0.001332,0.000225,-  
0.000007,,n/a,n/a,45.000000,53.000000,1032.000000,1007.000000,94.102346,32.500000,1.9,9  
8.2,100.069920,"1",57.8,0.081507,"3","1",0.144190,0.146670,0.149901,0.148026,14.405839,  
98.210838,25.000000,36.700000,37.300000,97.032033,0.605131,0.000000,

"07/28/2017", " 10:10:34.116",8.400,0.0090,n/a,90.000000,4.6,1.9,-  
0.5,,9.30,0.9208,7.7349,0.0083,4.2655,1.7496,6.0,4.3232,1.7732,6.1,0.0000,,0.000,0.000,  
8.5637,"SAMPLE","0",11.9,841,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,  
188.0,7.0,195.8,n/a,96.6,47.615,57.6,0.079282,0.000000,"1","1",,56.1,1635,23.452,280.90  
9379,254.844764,,48.059850,11.000000,,113.802497,"0",-  
1.000000,,,,0.00,12.867734,"2","14:03:48",42.301911,-  
83.735274,262.4,24.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.86,1.7  
9,8.598,3195.538,2.179,0.185,0.076,0.260,0.187,0.077,0.264,0.0000,,0.000,,2572.446,,,,,  
,,,,,,0.850,0.000310,,,,,3.180,0.00217,0.00018,0.00008,0.00026,0.00019,0.00008,0.0002  
6,0.00000,,0.00000,0.000000000000,2.55936,8.400,0.0090,90.000000,4.6,1.900000,6.5,-  
0.5,0.0000,9.30,11.9,841,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.  
0,7.0,195.8,44.900000,-0.000364,-  
0.001364,0.000384,0.000184,,n/a,n/a,45.000000,53.000000,1031.667506,1007.000000,94.1276  
53,32.500000,1.9,95.2,96.962975,"1",57.6,0.079282,"3","3",0.034218,0.033254,0.140587,0.  
139091,14.466236,98.210838,25.000000,36.700000,37.300000,93.993618,0.605481,0.000000,

"07/28/2017", " 10:10:35.116",8.625,0.0090,n/a,90.000000,4.8,1.9,-  
5.2,,9.40,0.9191,7.9274,0.0083,4.4391,1.7463,6.2,4.4991,1.7699,6.3,0.0000,,0.000,0.000,  
8.6396,"SAMPLE","0",11.8,846,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,  
188.0,7.0,195.9,n/a,99.4,49.024,58.0,0.078551,0.000000,"1","1",,57.6,1641,23.600,287.97  
9124,250.447447,,48.670949,11.000000,,114.614962,"0",-  
1.000000,,,,0.00,12.488048,"2","14:03:50",42.302063,-  
83.735217,262.8,24.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.21,1.7  
4,8.801,3195.232,2.122,0.187,0.074,0.261,0.190,0.075,0.265,0.0000,,0.000,,2531.999,,,,,  
,,,,,,0.850,0.000327,,,,,3.356,0.00223,0.00020,0.00008,0.00027,0.00020,0.00008,0.0002  
8,0.00000,,0.00000,0.000000000000,2.65848,8.625,0.0090,90.000000,4.8,1.900000,6.7,-  
5.2,0.0000,9.40,11.8,846,875,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.  
0,7.0,195.9,44.900000,-0.000432,-0.001365,0.000148,-  
0.000016,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,93.911047,32.500000,1.9,9  
8.0,99.842885,"1",58.0,0.078551,"3","3",0.000066,0.000186,0.149541,0.147767,14.587618,9  
8.210838,25.000000,36.700000,37.300000,96.901967,0.605121,0.000000,

"07/28/2017", " 10:10:36.116",8.993,0.0090,n/a,90.000000,4.6,1.9,-  
3.7,,9.40,0.9163,8.2408,0.0082,4.1900,1.7410,5.9,4.2467,1.7645,6.0,0.0000,,0.000,0.000,  
8.6133,"SAMPLE","0",11.8,845,876,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,  
188.0,7.0,195.5,n/a,110.8,54.607,58.2,0.081560,0.000000,"1","1",,66.5,1645,23.600,295.0  
48869,249.096074,,49.384725,16.268966,,116.453848,"0",-  
1.000000,,,,0.00,12.173313,"2","14:03:50",42.302063,-  
83.735217,262.8,24.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.22,1.6  
7,9.133,3194.765,2.035,0.170,0.071,0.241,0.172,0.072,0.244,0.0000,,0.000,,2427.955,,,,,  
,,,,,,0.850,0.000379,,,,,3.886,0.00247,0.00021,0.00009,0.00029,0.00021,0.00009,0.0003  
0,0.00000,,0.00000,0.000000000000,2.95223,8.993,0.0090,90.000000,4.6,1.900000,6.5,-  
3.7,0.0000,9.40,11.8,845,876,903,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.  
0,7.0,195.5,44.900000,-0.000335,-0.001269,-0.000622,-

0.000953,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.108571,32.500000,1.9,1  
09.2,111.227059,"1",58.2,0.081560,"3","3",0.000116,0.004018,0.188878,0.175933,14.475054  
,98.191678,25.000000,36.700000,37.300000,108.183234,0.603811,0.000000,  
"07/28/2017"," 10:10:37.116",9.499,0.0084,n/a,84.028961,4.2,1.9,-  
3.3,,9.13,0.9125,8.6683,0.0077,3.8605,1.7338,5.6,3.9127,1.7572,5.7,0.0000,,0.000,0.000,  
8.3350,"SAMPLE","0",11.8,843,876,904,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,  
188.0,7.0,195.1,n/a,117.7,58.018,58.6,0.092759,0.000000,"1","1",,71.5,1666,23.794,302.1  
18615,255.580148,,50.098501,19.214815,,121.371097,"0",-  
1.000000,,,0.00,12.271205,"2","14:03:50",42.302099,-  
83.735204,262.9,24.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.98,1.5  
9,9.589,3194.384,1.798,0.149,0.067,0.216,0.151,0.068,0.219,0.0000,,0.000,,2233.364,,,,,  
,,,,,,0.850,0.000423,,,4.343,0.00244,0.00020,0.00009,0.00029,0.00020,0.00009,0.0003  
0,0.00000,,0.00000,0.000000000000,3.03528,9.499,0.0084,84.028961,4.2,1.900000,6.1,-  
3.3,0.0000,9.13,11.8,843,876,904,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.  
0,7.0,195.1,44.900000,-0.000400,-  
0.001266,0.000363,0.000063,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.0715  
54,32.500000,1.9,116.1,118.150000,"1",58.6,0.092759,"3","3",0.000152,-  
0.000135,0.213777,0.180848,14.435177,98.177052,25.000000,36.700000,37.300000,115.117800  
,0.603150,0.000000,  
"07/28/2017"," 10:10:38.116",10.168,0.0089,n/a,88.768719,4.2,1.9,-  
3.5,,8.65,0.9075,9.2274,0.0081,3.7730,1.7243,5.5,3.8241,1.7476,5.6,0.0000,,0.000,0.000,  
7.8520,"SAMPLE","0",11.7,841,876,904,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,  
188.0,7.0,195.0,n/a,124.7,61.534,59.1,0.099067,0.000000,"1","1",,72.9,1685,24.220,311.1  
79912,262.542142,,50.812277,20.846512,,124.282434,"0",-  
1.000000,,,0.00,12.369096,"2","14:03:52",42.302255,-  
83.735148,263.4,24.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.53,1.4  
9,10.192,3193.541,1.775,0.137,0.062,0.199,0.139,0.063,0.202,0.0000,,0.000,,1975.939,,,,,  
,,,,,,0.850,0.000478,,,4.903,0.00272,0.00021,0.00010,0.00031,0.00021,0.00010,0.000  
31,0.00000,,0.00000,0.000000000000,3.03265,10.168,0.0089,88.768719,4.2,1.900000,6.1,-  
3.5,0.0000,8.65,11.7,841,876,904,71.0,79.41,1.82,985,21.0,0.000000,33.000000,190.0,188.  
0,7.0,195.0,44.900000,-0.000400,-0.001265,0.000125,-  
0.000210,,n/a,n/a,45.000000,53.000000,1031.000000,1006.674948,93.916047,32.500000,1.9,1  
23.2,125.239882,"1",59.1,0.099067,"3","3",0.100330,0.105330,0.242312,0.179647,14.427193  
,98.190567,25.000000,36.700000,37.300000,122.224111,0.602539,0.000000,  
"07/28/2017"," 10:10:39.116",10.737,0.0097,n/a,97.289408,4.1,2.1,-  
2.1,,7.89,0.9033,9.6987,0.0088,3.6788,1.9257,5.6,3.7285,1.9517,5.7,0.0000,,0.000,0.000,  
7.1261,"SAMPLE","0",11.9,840,876,904,71.0,79.41,1.82,985,21.0,0.000000,32.957510,190.0,  
188.0,7.0,195.0,n/a,137.0,67.571,58.7,0.108515,0.000000,"1","1",,74.8,1719,24.610,321.8  
70661,246.650698,,51.185036,22.541935,,127.996204,"0",-  
1.000000,,,0.00,12.466988,"2","14:03:52",42.302291,-  
83.735139,263.6,24.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.44,1.4  
1,10.706,3192.772,1.841,0.127,0.066,0.193,0.129,0.067,0.196,0.0000,,0.000,,1705.701,,,,,  
,,,,,,0.850,0.000551,,,5.659,0.00326,0.00022,0.00012,0.00034,0.00023,0.00012,0.000  
35,0.00000,,0.00000,0.000000000000,3.02233,10.737,0.0097,97.289408,4.1,2.131846,6.2,-  
2.1,0.0000,7.89,11.9,840,876,904,71.0,79.41,1.82,985,21.0,0.000000,32.957510,190.0,188.  
0,7.0,195.0,44.900000,-0.000300,-0.001168,-0.000153,-  
0.000684,,n/a,n/a,45.000000,53.000000,1031.000000,1006.659229,93.988986,32.500000,2.1,1  
35.2,137.480607,"1",58.7,0.108515,"3","3",0.286888,0.293894,0.291044,0.180848,14.498586  
,98.158554,25.000000,36.700000,37.300000,134.319218,0.601582,0.000000,  
"07/28/2017"," 10:10:40.116",11.182,0.0089,n/a,88.963816,4.5,2.4,-  
3.8,,6.97,0.9000,10.0640,0.0080,4.0202,2.1301,6.2,4.0746,2.1589,6.2,0.0000,,0.000,0.000  
,6.2769,"SAMPLE","0",11.8,841,875,904,71.0,79.41,1.82,985,21.0,0.000000,32.031313,190.0  
,188.0,7.0,195.0,n/a,139.9,69.026,60.1,0.116483,0.000000,"1","1",,74.7,1753,24.844,332.  
561411,245.842009,,51.436103,23.000000,,130.725854,"0",-  
1.000000,,,0.00,12.696434,"2","14:03:54",42.302450,-  
83.735100,264.6,24.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.66,1.3  
6,11.106,3192.655,1.617,0.134,0.071,0.204,0.135,0.072,0.207,0.0000,,0.000,,1447.857,,,,,  
,,,,,,0.850,0.000584,,,5.999,0.00304,0.00025,0.00013,0.00038,0.00025,0.00013,0.000  
39,0.00000,,0.00000,0.000000000000,2.71950,11.182,0.0089,88.963816,4.5,2.366667,6.8,-  
3.8,0.0000,6.97,11.8,841,875,904,71.0,79.41,1.82,985,21.0,0.000000,32.031313,190.0,188.  
0,7.0,195.0,44.900000,-0.000367,-  
0.001300,0.000867,0.000367,,n/a,n/a,45.000000,53.000000,1031.000000,1006.333333,94.1237  
61,32.500000,2.4,138.4,140.477273,"1",60.1,0.116483,"3","3",0.296978,0.301020,0.301411,  
0.180848,14.457621,98.182272,25.000000,36.700000,37.300000,137.559782,0.601400,0.000000

,  
"07/28/2017", " 10:10:41.116", 11.288, 0.0081, n/a, 80.740132, 4.5, 2.6, -  
2.3, , 6.16, 0.8993, 10.1508, 0.0073, 4.0771, 2.3080, 6.4, 4.1330, 2.3396, 6.5, 0.0000, , 0.000, 0.000  
, 5.5418, "SAMPLE", "0", 11.8, 843, 875, 904, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 33.000000, 190.0  
, 188.0, 7.0, 195.0, n/a, 137.0, 67.608, 60.7, 0.107683, 0.000000, "1", "1", , 70.3, 1787, 25.574, 343.  
252160, 251.603558, , 51.687170, 20.000000, , 129.350679, "0", -  
1.000000, , , , 0.00, 13.659816, "2", "14:03:54", 42.302489, -  
83.735097, 264.9, 25.4, "10", "10", "0x2c0115c1", 0.858084, 1.158084, 1.477445, 14.473, 19.49, 1.3  
5, 11.203, 3192.805, 1.454, 0.134, 0.076, 0.210, 0.136, 0.077, 0.213, 0.0000, , 0.000, , 1267.426, , , ,  
, , , , , , , 0.850, 0.000577, , , , 5.926, 0.00270, 0.00025, 0.00014, 0.00039, 0.00025, 0.00014, 0.000  
40, 0.00000, , 0.00000, 0.000000000000, 2.35168, 11.288, 0.0081, 80.740132, 4.5, 2.566537, 7.1, -  
2.3, 0.0000, 6.16, 11.8, 843, 875, 904, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 33.000000, 190.0, 188.  
0, 7.0, 195.0, 44.900000, -0.000367, -0.001300, -0.000132, -  
0.000665, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.334630, 94.095624, 32.500000, 2.6, 1  
35.7, 137.655906, "1", 60.7, 0.107683, "3", "1", 0.283853, 0.287300, 0.288264, 0.180848, 14.457628  
, 98.151779, 25.000000, 36.700000, 37.300000, 134.905662, 0.601637, 0.000000,

"07/28/2017", " 10:10:42.116", 11.092, 0.0080, n/a, 80.000000, 4.5, 2.8, -  
5.7, , 5.67, 0.9007, 9.9903, 0.0072, 4.0269, 2.4911, 6.5, 4.0822, 2.5253, 6.6, 0.0000, , 0.000, 0.000,  
5.1044, "SAMPLE", "0", 11.8, 840, 875, 904, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 33.000000, 190.0,  
188.0, 7.0, 195.0, n/a, 132.8, 65.537, 61.0, 0.095341, 0.000000, "1", "1", , 70.8, 1810, 26.080, 347.1  
08166, 275.215873, , 51.938238, 18.918421, , 127.213702, "0", -  
1.000000, , , , 0.00, 14.623197, "2", "14:03:56", 42.302653, -  
83.735083, 266.0, 25.7, "10", "09", "0x280115c1", 1.100000, 1.400000, 1.800000, 14.473, 19.82, 1.3  
7, 11.026, 3192.985, 1.466, 0.135, 0.083, 0.218, 0.137, 0.085, 0.221, 0.0000, , 0.000, , 1186.203, , , ,  
, , , , , , , 0.850, 0.000550, , , , 5.654, 0.00259, 0.00024, 0.00015, 0.00039, 0.00024, 0.00015, 0.000  
39, 0.00000, , 0.00000, 0.000000000000, 2.09970, 11.092, 0.0080, 80.000000, 4.5, 2.765810, 7.2, -  
5.7, 0.0000, 5.67, 11.8, 840, 875, 904, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 33.000000, 190.0, 188.  
0, 7.0, 195.0, 44.900000, -0.000266, -0.001200, -0.000221, -  
0.000753, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.341897, 93.907709, 32.500000, 2.8, 1  
31.6, 133.424242, "1", 61.0, 0.095341, "3", "1", 0.265422, 0.262020, 0.269108, 0.180848, 14.367824  
, 98.157666, 25.000000, 36.700000, 37.300000, 130.742274, 0.601970, 0.000000,

"07/28/2017", " 10:10:43.116", 10.767, 0.0086, n/a, 86.033333, 5.5, 2.9, -  
2.8, , 5.50, 0.9031, 9.7233, 0.0078, 4.9368, 2.6189, 7.6, 5.0045, 2.6548, 7.7, 0.0000, , 0.000, 0.000,  
4.9669, "SAMPLE", "0", 11.8, 839, 875, 904, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 33.000000, 190.0,  
188.0, 7.0, 195.0, n/a, 121.2, 59.816, 61.6, 0.084986, 0.000000, "1", "1", , 65.6, 1835, 26.488, 342.7  
11181, 244.500000, , 51.431658, 13.647826, , 125.750328, "0", -  
1.000000, , , , 0.00, 15.586579, "2", "14:03:56", 42.302694, -  
83.735081, 266.4, 27.2, "10", "09", "0x280115c1", 1.041916, 1.341916, 1.722555, 14.473, 20.39, 1.4  
1, 10.734, 3193.082, 1.624, 0.170, 0.090, 0.260, 0.172, 0.091, 0.263, 0.0000, , 0.000, , 1185.986, , , ,  
, , , , , , , 0.850, 0.000489, , , , 5.022, 0.00255, 0.00027, 0.00014, 0.00041, 0.00027, 0.00014, 0.000  
41, 0.00000, , 0.00000, 0.000000000000, 1.86477, 10.767, 0.0086, 86.033333, 5.5, 2.900000, 8.4, -  
2.8, 0.0000, 5.50, 11.8, 839, 875, 904, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 33.000000, 190.0, 188.  
0, 7.0, 195.0, 44.900000, -0.000267, -0.001400, 0.000000, -  
0.000500, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.000000, 93.980436, 32.500000, 2.9, 1  
20.3, 121.791736, "1", 61.6, 0.084986, "3", "1", 0.220120, 0.216238, 0.222188, 0.180299, 14.469427  
, 98.155004, 25.000000, 36.700000, 37.300000, 119.270631, 0.602858, 0.000000,

"07/28/2017", " 10:10:44.116", 10.490, 0.0090, n/a, 90.000000, 5.3, 2.9, -  
4.0, , 5.67, 0.9051, 9.4946, 0.0081, 4.7941, 2.6248, 7.4, 4.8598, 2.6608, 7.5, 0.0000, , 0.000, 0.000,  
5.1294, "SAMPLE", "0", 11.8, 840, 875, 904, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 32.970707, 190.0,  
188.0, 7.0, 195.4, n/a, 111.3, 54.900, 62.2, 0.071261, 0.000000, "1", "1", , 56.0, 1840, 26.137, 338.3  
14196, 243.986757, , 50.677889, 9.401077, , 121.473266, "0", -  
1.000000, , , , 0.00, 16.407185, "2", "14:03:58", 42.302904, -  
83.735074, 268.2, 27.1, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 20.90, 1.4  
4, 10.484, 3193.205, 1.744, 0.169, 0.092, 0.261, 0.171, 0.094, 0.265, 0.0000, , 0.000, , 1254.331, , , ,  
, , , , , , , 0.850, 0.000438, , , , 4.501, 0.00246, 0.00024, 0.00013, 0.00037, 0.00024, 0.00013, 0.000  
37, 0.00000, , 0.00000, 0.000000000000, 1.76754, 10.490, 0.0090, 90.000000, 5.3, 2.900000, 8.2, -  
4.0, 0.0000, 5.67, 11.8, 840, 875, 904, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 32.970707, 190.0, 188.  
0, 7.0, 195.4, 44.900000, -0.000400, -  
0.001466, 0.000929, 0.000495, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.661157, 93.8936  
73, 32.500000, 2.9, 110.5, 111.795257, "1", 62.2, 0.071261, "3", "1", 0.186268, 0.174503, 0.187511,  
0.176230, 14.540853, 98.125463, 25.000000, 36.700000, 37.300000, 109.430965, 0.603815, 0.000000

"07/28/2017", " 10:10:45.116", 10.040, 0.0092, n/a, 92.431973, 4.8, 2.9, -

3.6,,6.06,0.9084,9.1205,0.0084,4.3307,2.6345,7.0,4.3901,2.6706,7.1,0.0000,,0.000,0.000,  
5.5074,"SAMPLE","0",11.8,842,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,  
188.0,7.0,195.8,n/a,101.8,50.201,61.7,0.067857,0.000000,"1","1",,51.2,1778,26.080,333.9  
17211,246.260198,,49.924121,7.014002,,118.237569,"0",-  
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83.735070,269.3,26.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.79,1.5  
1,10.079,3193.548,1.871,0.159,0.097,0.255,0.161,0.098,0.259,0.0000,,0.000,,1402.174,,,,,  
,,,,,0.850,0.000385,,,,,3.954,0.00232,0.00020,0.00012,0.00032,0.00020,0.00012,0.000  
32,0.00000,,0.00000,0.000000000000,1.73535,10.040,0.0092,92.431973,4.8,2.900000,7.7,-  
3.6,0.0000,6.06,11.8,842,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.8,44.900000,-0.000400,-0.001367,-0.000231,-  
0.000597,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.852161,32.500000,2.9,1  
01.0,102.186792,"1",61.7,0.067857,"3","1",0.154224,0.147182,0.155167,0.152599,14.539410  
,98.138317,25.000000,36.791081,37.300000,99.815316,0.604911,0.000000,  
  
"07/28/2017"," 10:10:46.116",9.293,0.0099,n/a,99.075630,4.9,2.8,-  
1.0,,6.56,0.9140,8.4943,0.0091,4.4620,2.5249,7.0,4.5232,2.5595,7.1,0.0000,,0.000,0.000,  
5.9948,"SAMPLE","0",11.9,841,875,904,71.0,79.49,1.83,984,21.0,0.000000,32.049000,190.0,  
188.0,7.0,196.0,n/a,87.5,43.149,62.1,0.057075,0.000000,"1","1",,43.9,1480,26.080,327.46  
5032,268.313151,,49.170352,6.000000,,113.069973,"0",-  
1.000000,,,0.00,14.893567,"2","14:04:00",42.303078,-  
83.735070,269.3,26.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.46,1.6  
2,9.406,3194.099,2.167,0.176,0.099,0.275,0.178,0.101,0.279,0.0000,,0.000,,1639.045,,,,,  
,,,,,0.850,0.000309,,,,,3.165,0.00215,0.00017,0.00010,0.00027,0.00018,0.00010,0.0002  
8,0.00000,,0.00000,0.000000000000,1.62356,9.293,0.0099,99.075630,4.9,2.762374,7.6,-  
1.0,0.0000,6.56,11.9,841,875,904,71.0,79.49,1.83,984,21.0,0.000000,32.049000,190.0,188.  
0,7.0,196.0,44.900000,-0.000400,-0.001438,-0.000696,-  
0.000958,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.998681,32.500000,2.8,8  
6.9,87.809715,"1",62.1,0.057075,"3","1",0.112573,0.092495,0.113268,0.113824,14.514179,9  
8.156777,25.000000,36.800000,37.300000,85.530790,0.606940,0.000000,  
  
"07/28/2017","  
10:10:47.116",8.277,0.0091,n/a,90.672269,4.8,2.5,0.2,,7.22,0.9218,7.6291,0.0084,4.4104,  
2.3334,6.7,4.4709,2.3654,6.8,0.1502,,0.146,0.000,6.6556,"SAMPLE","0",11.8,843,875,903,7  
1.0,79.49,1.83,984,21.0,0.000000,32.951000,190.0,188.0,7.0,196.0,n/a,84.3,41.578,61.2,0  
.059365,0.000000,"1","1",,48.5,1410,25.692,318.723028,243.550200,,49.187818,8.178178,,1  
09.334000,"0",-1.000000,,,0.00,14.136758,"2","14:04:00",42.303119,-  
83.735069,269.5,26.4,"10","10","0x2c0115c1",0.818881,1.118881,1.418881,14.473,26.23,1.8  
1,8.489,3195.680,2.228,0.193,0.102,0.296,0.196,0.104,0.300,0.0020,,0.002,,2027.111,,,,,  
,,,,,0.850,0.000267,,,,,2.739,0.00191,0.00017,0.00009,0.00025,0.00017,0.00009,0.0002  
6,0.00000,,0.00000,0.000000000000,1.73694,8.277,0.0091,90.672269,4.8,2.531515,7.3,0.2,0  
.1502,7.22,11.8,843,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.951000,190.0,188.0,7.0  
,196.0,44.900000,-0.000532,-0.001568,-0.000011,-  
0.000242,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.783624,32.500000,2.5,8  
3.6,84.701972,"1",61.2,0.059365,"3","1",0.106457,0.106411,0.108224,0.107057,14.525015,9  
8.143250,25.000000,36.800000,37.300000,82.290593,0.607450,0.000000,  
  
"07/28/2017","  
10:10:48.116",7.526,0.0105,n/a,105.358932,4.7,2.3,1.0,,8.26,0.9275,6.9807,0.0098,4.3254  
,2.1033,6.4,4.3847,2.1321,6.5,1.0000,,0.970,0.000,7.6599,"SAMPLE","0",11.9,842,875,904,  
71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.0,7.0,196.0,n/a,87.3,43.034,60.7,  
0.066012,0.000000,"1","1",,53.7,1390,24.999,309.981023,243.300000,,49.430478,10.648038,  
,109.135351,"0",-1.000000,,,0.00,13.379949,"2","14:04:02",42.303297,-  
83.735065,270.2,26.4,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,28.74,1.9  
9,7.814,3196.199,2.848,0.207,0.101,0.308,0.210,0.102,0.312,0.0144,,0.014,,2550.103,,,,,  
,,,,,0.850,0.000253,,,,,2.594,0.00231,0.00017,0.00008,0.00025,0.00017,0.00008,0.0002  
5,0.00001,,0.00001,0.000000000000,2.06904,7.526,0.0105,105.358932,4.7,2.267606,6.9,1.0,  
1.0000,8.26,11.9,842,875,904,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.0,7.  
0,196.0,44.900000,-0.000468,-  
0.001434,0.000828,0.000728,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.7451  
02,32.500000,2.3,86.5,87.670659,"1",60.7,0.066012,"3","1",0.113219,0.114663,0.114857,0.  
113447,14.500462,98.154178,25.000000,36.800000,37.300000,85.156206,0.606948,0.000000,  
  
"07/28/2017"," 10:10:49.116",7.325,0.0116,n/a,116.072330,4.8,1.8,-  
0.2,,9.60,0.9291,6.8057,0.0108,4.4303,1.6716,6.1,4.4911,1.6945,6.2,0.0000,,0.000,0.000,  
8.9205,"SAMPLE","0",11.8,840,875,904,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,  
188.0,7.0,195.8,n/a,85.9,42.348,61.0,0.049531,0.000000,"1","1",,56.0,1370,24.840,301.23  
9019,242.600824,,49.673138,11.828235,,109.570200,"0",-



1.000000,,,,,0.00,12.061091,"2","14:04:02",42.303338,-  
83.735066,270.4,26.6,"10","09","0x2c0015c1",0.880754,1.180754,1.480754,14.473,29.50,2.0  
4,7.633,3196.116,3.223,0.218,0.082,0.300,0.221,0.083,0.304,0.0000,,0.000,,3046.072,,,,,  
,,,,,,0.850,0.000243,,,,,2.489,0.00251,0.00017,0.00006,0.00023,0.00017,0.00006,0.0002  
4,0.00000,,0.00000,0.000000000000,2.37109,7.325,0.0116,116.072330,4.8,1.799217,6.6,-  
0.2,0.0000,9.60,11.8,840,875,904,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.8,44.900000,-0.000600,-0.001567,-0.000598,-  
0.000632,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.818017,32.500000,1.8,8  
5.1,86.274850,"1",61.0,0.049531,"3","1",0.110232,0.112015,0.111560,0.110726,14.533713,9  
8.138572,25.000000,36.800000,37.300000,83.843282,0.607169,0.000000,  
  
"07/28/2017"," 10:10:50.116",7.610,0.0116,n/a,115.591398,5.0,1.5,-  
0.4,,10.46,0.9269,7.0530,0.0107,4.6335,1.3588,6.0,4.6970,1.3774,6.1,0.0000,,0.000,0.000  
,9.6994,"SAMPLE","0",11.8,842,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0  
,188.0,7.0,195.4,n/a,88.5,43.641,60.7,0.055504,0.000000,"1","1",,62.2,1361,24.840,296.6  
96413,264.630603,,49.915797,14.226646,,109.540678,"0",-  
1.000000,,,,,0.00,10.702517,"2","14:04:04",42.303508,-  
83.735068,271.1,26.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.43,1.9  
6,7.890,3195.677,3.090,0.220,0.064,0.284,0.223,0.065,0.288,0.0000,,0.000,,3195.437,,,,,  
,,,,,,0.850,0.000260,,,,,2.658,0.00257,0.00018,0.00005,0.00024,0.00019,0.00005,0.0002  
4,0.00000,,0.00000,0.000000000000,2.65686,7.610,0.0116,115.591398,5.0,1.466016,6.5,-  
0.4,0.0000,10.46,11.8,842,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188  
.0,7.0,195.4,44.900000,-0.000633,-  
0.001666,0.000264,0.000264,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.8903  
76,32.500000,1.5,87.7,88.893069,"1",60.7,0.055504,"3","1",0.117575,0.122729,0.119146,0.  
117778,14.534682,98.132652,25.000000,36.800000,37.300000,86.383131,0.606757,0.000000,  
  
"07/28/2017"," 10:10:51.116",8.071,0.0107,n/a,107.297748,4.7,1.3,-  
2.5,,10.70,0.9233,7.4519,0.0099,4.3407,1.2003,5.5,4.4002,1.2168,5.6,0.0000,,0.000,0.000  
,9.8795,"SAMPLE","0",11.8,839,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.032553,190.0  
,188.0,7.0,195.0,n/a,95.6,47.104,61.2,0.072444,0.000000,"1","1",,70.8,1373,24.840,304.6  
18685,243.300000,,54.664286,18.754635,,111.462668,"0",-  
1.000000,,,,,0.00,9.343942,"2","14:04:04",42.303549,-  
83.735067,271.3,24.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.87,1.8  
6,8.305,3195.329,2.704,0.195,0.054,0.249,0.198,0.055,0.252,0.0000,,0.000,,3080.221,,,,,  
,,,,,,0.850,0.000296,,,,,3.031,0.00256,0.00018,0.00005,0.00024,0.00019,0.00005,0.0002  
4,0.00000,,0.00000,0.000000000000,2.92097,8.071,0.0107,107.297748,4.7,1.300000,6.0,-  
2.5,0.0000,10.70,11.8,839,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.032553,190.0,188  
.0,7.0,195.0,44.900000,-0.000634,-0.001567,-0.000003,-  
0.000003,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.900000,32.500000,1.3,9  
4.7,95.992440,"1",61.2,0.072444,"3","1",0.139706,0.147798,0.142271,0.140098,14.533844,9  
8.112849,25.000000,36.709966,37.300000,93.506575,0.605700,0.000000,  
  
"07/28/2017"," 10:10:52.116",9.004,0.0100,n/a,100.000000,4.3,1.1,-  
3.1,,10.41,0.9162,8.2498,0.0092,3.9721,0.9782,5.0,4.0266,0.9917,5.0,0.0000,,0.000,0.000  
,9.5357,"SAMPLE","0",11.8,841,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.951437,190.0  
,188.0,7.0,195.0,n/a,107.7,53.095,60.9,0.074588,0.000000,"1","1",,75.7,1390,25.277,312.  
540957,243.300000,,61.807143,22.594340,,115.641415,"0",-  
1.000000,,,,,0.00,7.985367,"2","14:04:06",42.303717,-  
83.735063,272.2,24.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.18,1.6  
7,9.146,3194.396,2.258,0.161,0.040,0.201,0.163,0.040,0.203,0.0000,,0.000,,2684.701,,,,,  
,,,,,,0.850,0.000369,,,,,3.782,0.00267,0.00019,0.00005,0.00024,0.00019,0.00005,0.0002  
4,0.00000,,0.00000,0.000000000000,3.17790,9.004,0.0100,100.000000,4.3,1.067717,5.4,-  
3.1,0.0000,10.41,11.8,841,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.951437,190.0,188  
.0,7.0,195.0,44.933858,-0.000600,-0.001534,-0.000068,-  
0.000068,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.900000,32.500000,1.1,1  
06.7,108.120477,"1",60.9,0.074588,"3","1",0.175206,0.174871,0.177521,0.173085,14.597498  
,98.096361,25.000000,36.700000,37.300000,105.545155,0.604194,0.000000,  
  
"07/28/2017"," 10:10:53.116",9.857,0.0100,n/a,100.000000,4.0,0.7,-  
5.3,,9.67,0.9098,8.9678,0.0091,3.6726,0.6680,4.3,3.7230,0.6771,4.4,0.0000,,0.000,0.000  
,8.8001,"SAMPLE","0",11.9,839,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0  
,188.0,7.0,195.0,n/a,113.0,55.740,61.1,0.087364,0.000000,"1","1",,76.4,1426,26.038,320.4  
63229,243.300000,,68.950000,23.000000,,119.648684,"0",-  
1.000000,,,,,0.00,8.520422,"2","14:04:06",42.303757,-  
83.735062,272.3,25.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.18,1.5  
3,9.915,3193.482,2.062,0.137,0.025,0.162,0.139,0.025,0.164,0.0000,,0.000,,2278.562,,,,,  
,,,,,,0.850,0.000421,,,,,4.316,0.00279,0.00018,0.00003,0.00022,0.00019,0.00003,0.0002

2,0.00000,,0.00000,0.000000000000,3.07882,9.857,0.0100,100.000000,4.0,0.734185,4.8,-  
5.3,0.0000,9.67,11.9,839,875,903,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.0,45.000000,-0.000700,-0.001534,-0.000466,-  
0.000497,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.909703,32.490297,0.7,1  
12.0,113.473884,"1",61.1,0.087364,"3","1",0.193116,0.195625,0.195873,0.180402,14.518702  
,98.091645,25.000000,36.700000,37.300000,110.934250,0.603618,0.000000,  
  
"07/28/2017"," 10:10:54.116",10.506,0.0093,n/a,92.550282,3.7,0.7,-  
8.5,,8.55,0.9050,9.5081,0.0084,3.3477,0.6335,4.0,3.3936,0.6422,4.0,0.0000,,0.000,0.000,  
7.7389,"SAMPLE","0",11.8,835,874,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,  
188.0,7.0,195.0,n/a,113.5,55.976,61.2,0.092453,0.000000,"1","1",,76.0,1453,26.177,328.0  
91720,280.623684,,76.092857,23.000000,,120.263193,"0",-  
1.000000,,0.00,9.282373,"2","14:04:08",42.303922,-  
83.735057,272.9,26.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.87,1.4  
4,10.499,3193.113,1.790,0.118,0.022,0.140,0.119,0.023,0.142,0.0000,,0.000,,1889.730,,,,  
,,,,,0.850,0.000448,,,,4.596,0.00258,0.00017,0.00003,0.00020,0.00017,0.00003,0.000  
20,0.00000,,0.00000,0.000000000000,2.71902,10.506,0.0093,92.550282,3.7,0.700000,4.4,-  
8.5,0.0000,8.55,11.8,835,874,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.0,45.000000,-0.000667,-0.001400,-0.000068,-  
0.000168,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.982114,32.417886,0.7,1  
12.5,113.985403,"1",61.2,0.092453,"3","1",0.193996,0.195222,0.196898,0.180848,14.457628  
,98.082458,25.000000,36.700000,37.300000,111.434282,0.603600,0.000000,  
  
"07/28/2017"," 10:10:55.116",10.941,0.0084,n/a,84.101900,3.9,0.8,-  
6.3,,7.39,0.9018,9.8668,0.0076,3.5153,0.6916,4.2,3.5636,0.7010,4.3,0.0000,,0.000,0.000,  
6.6613,"SAMPLE","0",11.8,840,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,  
188.0,7.0,195.0,n/a,113.3,55.884,61.7,0.095585,0.000000,"1","1",,75.3,1480,26.906,334.7  
79618,244.500000,,80.696566,23.000000,,119.201983,"0",-  
1.000000,,0.00,10.044324,"2","14:04:08",42.303962,-  
83.735056,272.9,27.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.08,1.3  
9,10.891,3192.991,1.562,0.119,0.023,0.143,0.121,0.024,0.145,0.0000,,0.000,,1567.400,,,,  
,,,,,0.850,0.000464,,,,4.761,0.00233,0.00018,0.00003,0.00021,0.00018,0.00004,0.000  
22,0.00000,,0.00000,0.000000000000,2.33657,10.941,0.0084,84.101900,3.9,0.766869,4.7,-  
6.3,0.0000,7.39,11.8,840,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.0,45.000000,-0.000567,-0.001433,-0.000603,-  
0.000837,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.000000,32.455205,0.8,1  
12.4,113.772896,"1",61.7,0.095585,"3","1",0.193883,0.196096,0.196787,0.180848,14.457623  
,98.072605,25.000000,36.700000,37.300000,111.310708,0.603600,0.000000,  
  
"07/28/2017"," 10:10:56.116",11.240,0.0076,n/a,75.599329,4.1,0.9,-  
10.1,,6.52,0.8996,10.1115,0.0068,3.6959,0.8097,4.5,3.7466,0.8208,4.6,0.0000,,0.000,0.00  
0,5.8626,"SAMPLE","0",11.8,842,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.  
0,188.0,7.0,195.0,n/a,113.2,55.888,61.7,0.097399,0.000000,"1","1",,74.9,1501,27.320,341  
.467516,244.500000,,82.234239,22.608000,,118.782563,"0",-  
1.000000,,0.00,10.806275,"2","14:04:10",42.304176,-  
83.735051,272.9,27.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.57,1.3  
5,11.159,3192.990,1.367,0.122,0.027,0.149,0.124,0.027,0.151,0.0000,,0.000,,1346.063,,,,  
,,,,,0.850,0.000475,,,,4.880,0.00209,0.00019,0.00004,0.00023,0.00019,0.00004,0.000  
23,0.00000,,0.00000,0.000000000000,2.05652,11.240,0.0076,75.599329,4.1,0.900000,5.0,-  
10.1,0.0000,6.52,11.8,842,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188  
.0,7.0,195.0,45.000000,-0.000531,-0.001400,0.000040,-  
0.000260,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.943170,32.500000,0.9,1  
12.4,113.771627,"1",61.7,0.097399,"3","1",0.193423,0.197455,0.196099,0.180786,14.426802  
,98.078018,25.000000,36.700000,37.300000,111.315217,0.603566,0.000000,  
  
"07/28/2017"," 10:10:57.116",11.333,0.0070,n/a,70.000000,4.2,1.2,-  
7.2,,5.94,0.8989,10.1878,0.0063,3.8067,1.0486,4.9,3.8590,1.0630,4.9,0.0000,,0.000,0.000  
,5.3361,"SAMPLE","0",11.8,843,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0  
,188.0,7.0,195.0,n/a,113.1,55.806,61.9,0.101330,0.000000,"1","1",,76.2,1520,27.320,348.  
155414,244.900690,,83.771912,22.000000,,118.538276,"0",-  
1.000000,,0.00,11.524080,"2","14:04:12",42.304357,-  
83.735048,273.0,28.0,"10","09","0x2c0115c1",0.856943,1.156943,1.475924,14.473,19.42,1.3  
4,11.243,3193.073,1.255,0.125,0.034,0.159,0.127,0.035,0.162,0.0000,,0.000,,1216.054,,,,  
,,,,,0.850,0.000478,,,,4.909,0.00193,0.00019,0.00005,0.00024,0.00019,0.00005,0.000  
25,0.00000,,0.00000,0.000000000000,1.86912,11.333,0.0070,70.000000,4.2,1.166468,5.4,-  
7.2,0.0000,5.94,11.8,843,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.0,45.000000,-0.000533,-0.001400,-0.000133,-  
0.000466,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.801460,32.500000,1.2,1

12.2,113.596128,"1",61.9,0.101330,"3","1",0.193530,0.197481,0.196144,0.180788,14.367824,98.070399,25.000000,36.700000,37.300000,111.193562,0.603600,0.000000,

"07/28/2017"," 10:10:58.116",11.348,0.0071,n/a,71.066116,4.2,1.3,-  
9.2,,5.57,0.8988,10.1997,0.0064,3.8043,1.1999,5.0,3.8565,1.2164,5.1,0.0000,,0.000,0.000  
,5.0047,"SAMPLE","0",11.8,841,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0  
,188.0,7.1,195.0,n/a,114.1,56.292,62.4,0.104143,0.000000,"1","1",75.5,1529,27.950,353.  
828851,298.656278,,85.309585,22.000000,,119.034052,"0",-  
1.000000,,,,0.00,12.228847,"2","14:04:12",42.304357,-  
83.735048,273.0,28.1,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,19.39,1.3  
4,11.256,3193.031,1.273,0.125,0.039,0.164,0.126,0.040,0.166,0.0000,,0.000,,1139.195,,,,  
,,0.850,0.000483,,,4.958,0.00198,0.00019,0.00006,0.00025,0.00020,0.00006,0.000  
26,0.00000,,0.00000,0.000000000000,1.76832,11.348,0.0071,71.066116,4.2,1.334990,5.6,-  
9.2,0.0000,5.57,11.8,841,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.1,195.0,45.000000,-0.000535,-  
0.001435,0.000707,0.000372,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.8744  
53,32.500000,1.3,113.3,114.555814,"1",62.4,0.104143,"3","1",0.196975,0.200397,0.200069,  
0.180809,14.367824,98.055428,25.000000,36.700000,37.300000,112.233245,0.603500,0.000000  
,

"07/28/2017"," 10:10:59.116",11.344,0.0079,n/a,79.330579,4.5,1.4,-  
7.6,,5.42,0.8989,10.1965,0.0071,4.0426,1.2584,5.3,4.0981,1.2757,5.4,0.0000,,0.000,0.000  
,4.8717,"SAMPLE","0",11.8,841,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0  
,188.0,7.0,195.0,n/a,110.3,54.454,62.8,0.094991,0.000000,"1","1",73.2,1533,27.950,354.  
013791,245.800000,,83.812913,20.633297,,119.568783,"0",-  
1.000000,,,,0.00,12.933614,"2","14:04:12",42.304399,-  
83.735048,273.2,28.3,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,19.40,1.3  
4,11.253,3192.801,1.421,0.133,0.041,0.174,0.134,0.042,0.176,0.0000,,0.000,,1109.169,,,,  
,,0.850,0.000467,,,4.795,0.00213,0.00020,0.00006,0.00026,0.00020,0.00006,0.000  
26,0.00000,,0.00000,0.000000000000,1.66509,11.344,0.0079,79.330579,4.5,1.400000,5.9,-  
7.6,0.0000,5.42,11.8,841,873,902,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.0,45.000000,-0.000566,-0.001466,0.000054,-  
0.000246,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,93.900000,32.500000,1.4,1  
09.7,110.759365,"1",62.8,0.094991,"3","1",0.182018,0.186738,0.184004,0.171904,14.367824  
,98.073428,25.000000,36.700000,37.300000,108.567056,0.603855,0.000000,

"07/28/2017"," 10:11:00.116",11.206,0.0088,n/a,87.735690,4.5,1.4,-  
8.1,,5.30,0.8998,10.0841,0.0079,4.0775,1.2598,5.3,4.1335,1.2771,5.4,0.0000,,0.000,0.000  
,4.7692,"SAMPLE","0",11.8,839,873,902,71.0,79.50,1.83,984,21.0,0.000000,32.000000,190.0  
,188.0,7.0,195.0,n/a,108.0,53.278,62.9,0.073383,0.000000,"1","1",65.7,1532,27.550,354.  
198732,246.144800,,79.843609,18.000000,,118.225388,"0",-  
1.000000,,,,0.00,13.638380,"2","14:04:14",42.304582,-  
83.735048,274.2,28.3,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,19.62,1.3  
6,11.130,3192.671,1.591,0.135,0.042,0.177,0.137,0.042,0.179,0.0000,,0.000,,1097.897,,,,  
,,0.850,0.000452,,,4.639,0.00231,0.00020,0.00006,0.00026,0.00020,0.00006,0.000  
26,0.00000,,0.00000,0.000000000000,1.59485,11.206,0.0088,87.735690,4.5,1.400000,5.9,-  
8.1,0.0000,5.30,11.8,839,873,902,71.0,79.50,1.83,984,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.0,45.000000,-0.000566,-0.001466,-0.000796,-  
0.000930,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,93.900000,32.480015,1.4,1  
07.3,108.430952,"1",62.9,0.073383,"3","1",0.179488,0.166237,0.181907,0.164872,14.502523  
,98.079881,25.000000,36.700000,37.300000,106.212195,0.604164,0.000000,

"07/28/2017"," 10:11:01.116",10.971,0.0090,n/a,90.000000,4.6,1.4,-  
6.0,,5.30,0.9016,9.8907,0.0081,4.1726,1.2622,5.4,4.2306,1.2797,5.5,0.0000,,0.000,0.000,  
4.7782,"SAMPLE","0",11.8,841,873,902,71.0,79.57,1.83,983,21.0,0.000000,32.000000,190.0,  
188.0,7.0,195.0,n/a,116.7,57.567,63.8,0.093745,0.000000,"1","1",73.5,1525,27.859,354.3  
83672,246.400000,,75.874305,21.784104,,119.733111,"0",-  
1.000000,,,,0.00,13.378688,"2","14:04:14",42.304627,-  
83.735047,274.4,28.2,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,20.02,1.3  
8,10.920,3192.794,1.667,0.141,0.043,0.184,0.143,0.043,0.186,0.0000,,0.000,,1121.531,,,,  
,,0.850,0.000479,,,4.917,0.00257,0.00022,0.00007,0.00028,0.00022,0.00007,0.000  
29,0.00000,,0.00000,0.000000000000,1.72651,10.971,0.0090,90.000000,4.6,1.400000,6.0,-  
6.0,0.0000,5.30,11.8,841,873,902,71.0,79.57,1.83,983,21.0,0.000000,32.000000,190.0,188.  
0,7.0,195.0,45.000000,-0.000666,-0.001599,-0.000030,-  
0.000230,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,93.900000,32.407340,1.4,1  
16.2,117.229568,"1",63.8,0.093745,"3","1",0.207916,0.206972,0.210631,0.177706,14.482014  
,98.052340,25.000000,36.700000,37.300000,115.156109,0.603237,0.000000,

"07/28/2017"," 10:11:02.116",10.800,0.0090,n/a,90.000000,4.5,1.4,-  
4.2,,5.43,0.9028,9.7505,0.0081,4.0573,1.2639,5.3,4.1130,1.2813,5.4,0.0000,,0.000,0.000,  
4.9037,"SAMPLE","0",11.8,836,873,901,71.0,79.50,1.83,984,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,112.2,55.357,63.6,0.099487,0.000000,"1","1",,71.3,1538,27.950,354.3  
58036,281.425424,,71.905001,20.814590,,120.835485,"0",-  
1.000000,,,0.00,12.974882,"2","14:04:16",42.304815,-  
83.735043,275.1,28.3,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,20.33,1.4  
0,10.764,3192.936,1.694,0.139,0.043,0.182,0.141,0.044,0.185,0.0000,,0.000,,1167.572,,,,  
,,,,,0.850,0.000454,,,4.661,0.00247,0.00020,0.00006,0.00027,0.00021,0.00006,0.000  
27,0.00000,,0.00000,0.000000000000,1.70382,10.800,0.0090,90.000000,4.5,1.400000,5.9,-  
4.2,0.0000,5.43,11.8,836,873,901,71.0,79.50,1.83,984,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000700,-  
0.001632,0.000560,0.000460,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,93.9659  
57,32.400000,1.4,111.6,112.638976,"1",63.6,0.099487,"3","1",0.188767,0.194523,0.190911,  
0.172527,14.535935,98.057158,25.000000,36.700000,37.300000,110.534313,0.603754,0.000000  
,

"07/28/2017"," 10:11:03.116",10.800,0.0090,n/a,90.000000,4.6,1.3,-  
6.8,,5.76,0.9028,9.7503,0.0081,4.1173,1.1736,5.3,4.1746,1.1900,5.4,0.0000,,0.000,0.000,  
5.1990,"SAMPLE","0",11.8,836,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,101.7,50.159,63.8,0.069701,0.000000,"1","1",,68.7,1541,27.950,353.9  
75383,247.376699,,69.501335,17.417570,,118.135413,"0",-  
1.000000,,,0.00,12.571075,"2","14:04:16",42.304861,-  
83.735040,275.1,29.0,"10","09","0x280115c1",1.041858,1.341858,1.722478,14.473,20.33,1.4  
0,10.766,3192.936,1.694,0.141,0.040,0.181,0.143,0.041,0.184,0.0000,,0.000,,1237.919,,,,  
,,,,,0.850,0.000411,,,4.223,0.00224,0.00019,0.00005,0.00024,0.00019,0.00005,0.000  
24,0.00000,,0.00000,0.000000000000,1.63681,10.800,0.0090,90.000000,4.6,1.300000,5.9,-  
6.8,0.0000,5.76,11.8,836,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000634,-0.001600,-0.000213,-  
0.000313,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,93.961047,32.438953,1.3,1  
01.2,102.143101,"1",63.8,0.069701,"3","1",0.157382,0.145012,0.159012,0.157697,14.370119  
,98.063223,25.000000,36.700000,37.300000,100.047369,0.604885,0.000000,

"07/28/2017"," 10:11:04.116",10.785,0.0090,n/a,90.000000,4.6,1.1,-  
4.2,,5.92,0.9029,9.7377,0.0081,4.1270,1.0229,5.1,4.1844,1.0372,5.2,0.0000,,0.000,0.000,  
5.3474,"SAMPLE","0",11.8,837,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,104.9,51.740,64.2,0.078225,0.000000,"1","1",,69.7,1553,27.950,353.5  
92730,247.600000,,67.560058,17.000000,,117.911621,"0",-  
1.000000,,,0.00,12.167269,"2","14:04:18",42.305050,-  
83.735028,275.2,29.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.35,1.4  
1,10.752,3192.949,1.696,0.142,0.035,0.177,0.144,0.036,0.179,0.0000,,0.000,,1274.909,,,,  
,,,,,0.850,0.000424,,,4.351,0.00231,0.00019,0.00005,0.00024,0.00020,0.00005,0.000  
24,0.00000,,0.00000,0.000000000000,1.73661,10.785,0.0090,90.000000,4.6,1.132929,5.7,-  
4.2,0.0000,5.92,11.8,837,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000733,-0.001667,-0.000528,-  
0.000528,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.888296,32.500000,1.1,1  
04.5,105.314262,"1",64.2,0.078225,"3","1",0.167100,0.171096,0.169589,0.167647,14.412726  
,98.067565,25.000000,36.700000,37.300000,103.320490,0.604527,0.000000,

"07/28/2017"," 10:11:05.116",10.780,0.0090,n/a,90.000000,4.3,1.1,-  
6.0,,6.00,0.9030,9.7338,0.0081,3.9047,0.9932,4.9,3.9590,1.0071,5.0,0.0000,,0.000,0.000,  
5.4177,"SAMPLE","0",11.8,839,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,106.2,52.406,63.8,0.092339,0.000000,"1","1",,67.4,1577,28.535,353.2  
10077,248.229920,,65.618782,17.000000,,118.592411,"0",-  
1.000000,,,0.00,12.890086,"2","14:04:18",42.305095,-  
83.735026,275.4,29.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.36,1.4  
1,10.748,3192.953,1.697,0.134,0.034,0.168,0.136,0.035,0.171,0.0000,,0.000,,1292.182,,,,  
,,,,,0.850,0.000429,,,4.405,0.00234,0.00018,0.00005,0.00023,0.00019,0.00005,0.000  
23,0.00000,,0.00000,0.000000000000,1.78208,10.780,0.0090,90.000000,4.3,1.100000,5.4,-  
6.0,0.0000,6.00,11.8,839,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000734,-0.001666,0.000017,-  
0.000083,,n/a,n/a,45.000000,53.000000,1030.000000,1005.655512,93.815143,32.500000,1.1,1  
05.8,106.701190,"1",63.8,0.092339,"3","1",0.171040,0.171808,0.173262,0.171195,14.428404  
,98.035156,25.000000,36.700000,37.300000,104.642682,0.604300,0.000000,

"07/28/2017"," 10:11:06.116",10.705,0.0090,n/a,90.000000,4.4,1.0,-  
3.7,,6.10,0.9035,9.6719,0.0081,3.9729,0.9345,4.9,4.0282,0.9475,5.0,0.0000,,0.000,0.000,  
5.5114,"SAMPLE","0",11.8,842,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,

188.0,7.0,195.0,n/a,105.8,52.201,63.8,0.100138,0.000000,"1","1",,65.5,1587,28.830,351.3  
91879,282.129522,,63.677505,15.680233,,118.755826,"0",-  
1.000000,,,0.00,13.633553,"2","14:04:20",42.305285,-  
83.735017,276.0,29.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.50,1.4  
2,10.680,3193.017,1.709,0.137,0.032,0.170,0.139,0.033,0.172,0.0000,,0.000,,1322.969,,,,  
,,,,,0.850,0.000425,,,4.360,0.00233,0.00019,0.00004,0.00023,0.00019,0.00004,0.000  
23,0.00000,,0.00000,0.000000000000,1.80579,10.705,0.0090,90.000000,4.4,1.034257,5.4,-  
3.7,0.0000,6.10,11.8,842,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000734,-0.001634,-0.000323,-  
0.000423,,n/a,n/a,45.000000,53.000000,1030.000000,1005.342574,93.857799,32.442201,1.0,1  
05.4,106.250836,"1",63.8,0.100138,"3","1",0.169546,0.171072,0.171677,0.169870,14.362492  
,98.061382,25.000000,36.700000,37.300000,104.179165,0.604400,0.000000,  
  
"07/28/2017"," 10:11:07.116",10.571,0.0090,n/a,90.000000,4.8,0.9,-  
4.9,,6.10,0.9045,9.5612,0.0081,4.3664,0.8429,5.2,4.4271,0.8546,5.3,0.0000,,0.000,0.000,  
5.5174,"SAMPLE","0",11.8,837,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,102.5,50.563,63.8,0.099840,0.000000,"1","1",,62.2,1591,28.885,347.8  
26202,249.266276,,62.102069,13.779412,,118.177147,"0",-  
1.000000,,,0.00,14.377021,"2","14:04:20",42.305330,-  
83.735015,276.1,29.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.75,1.4  
3,10.559,3193.133,1.730,0.153,0.029,0.182,0.155,0.030,0.185,0.0000,,0.000,,1339.790,,,,  
,,,,,0.850,0.000407,,,4.175,0.00226,0.00020,0.00004,0.00024,0.00020,0.00004,0.000  
24,0.00000,,0.00000,0.000000000000,1.75106,10.571,0.0090,90.000000,4.8,0.931864,5.8,-  
4.9,0.0000,6.10,11.8,837,873,902,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000700,-0.001664,-0.000768,-  
0.000800,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.869382,32.430618,0.9,1  
02.1,102.952397,"1",63.8,0.099840,"3","1",0.158203,0.165519,0.160872,0.158561,14.498961  
,98.035688,25.000000,36.700000,37.300000,100.931571,0.604804,0.000000,  
  
"07/28/2017"," 10:11:08.116",10.445,0.0090,n/a,90.000000,4.7,0.7,-  
5.9,,6.20,0.9054,9.4570,0.0081,4.2214,0.6635,4.9,4.2806,0.6728,5.0,0.0000,,0.000,0.000,  
5.6136,"SAMPLE","0",11.8,838,873,902,71.0,79.63,1.83,983,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,101.3,49.990,64.3,0.096468,0.000000,"1","1",,59.6,1592,28.570,344.2  
60524,249.955359,,60.722759,12.000000,,116.866572,"0",-  
1.000000,,,0.00,15.120489,"2","14:04:22",42.305569,-  
83.735006,276.7,29.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.98,1.4  
5,10.447,3193.245,1.751,0.149,0.023,0.173,0.151,0.024,0.175,0.0000,,0.000,,1378.211,,,,  
,,,,,0.850,0.000398,,,4.082,0.00224,0.00019,0.00003,0.00022,0.00019,0.00003,0.000  
22,0.00000,,0.00000,0.000000000000,1.76136,10.445,0.0090,90.000000,4.7,0.732803,5.4,-  
5.9,0.0000,6.20,11.8,838,873,902,71.0,79.63,1.83,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000800,-0.001766,-0.000206,-  
0.000274,,n/a,n/a,45.000000,53.000000,1030.000000,1005.328032,93.803345,32.500000,0.7,1  
01.0,101.800000,"1",64.3,0.096468,"3","1",0.156095,0.151547,0.157682,0.156476,14.476068  
,98.043902,25.000000,36.770539,37.300000,99.806640,0.604900,0.000000,  
  
"07/28/2017"," 10:11:09.116",10.066,0.0090,n/a,90.000000,4.5,0.6,-  
5.2,,6.30,0.9080,9.1404,0.0082,4.0821,0.5137,4.6,4.1495,0.5221,4.7,0.0000,,0.000,0.000,  
5.7204,"SAMPLE","0",11.8,838,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,  
188.0,7.1,195.0,n/a,99.8,49.229,64.3,0.095836,0.000000,"1","1",,57.5,1581,28.570,340.69  
4847,250.300000,,59.343448,12.000000,,115.923157,"0",-  
1.000000,,,0.00,14.939579,"2","14:04:24",42.305765,-  
83.735000,277.4,29.9,"10","09","0x2c0115c1",0.818913,1.118913,1.418913,14.473,21.74,1.5  
0,10.132,3193.599,1.817,0.149,0.019,0.168,0.152,0.019,0.171,0.0000,,0.000,,1453.254,,,,  
,,,,,0.850,0.000379,,,3.886,0.00221,0.00018,0.00002,0.00020,0.00018,0.00002,0.000  
21,0.00000,,0.00000,0.000000000000,1.76757,10.066,0.0090,90.000000,4.5,0.565708,5.1,-  
5.2,0.0000,6.30,11.8,838,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.1,195.0,45.000000,-0.000733,-0.001699,-0.000136,-  
0.000069,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.876073,32.500000,0.6,9  
9.4,100.191071,"1",64.3,0.095836,"3","1",0.150768,0.150266,0.152675,0.151262,14.388226,  
98.021022,25.000000,36.745437,37.345437,98.203575,0.605145,0.000000,  
  
"07/28/2017"," 10:11:10.116",9.573,0.0091,n/a,90.989933,4.5,0.3,-  
5.3,,6.63,0.9117,8.7273,0.0083,4.0942,0.2403,4.3,4.1618,0.2443,4.4,0.0000,,0.000,0.000,  
6.0439,"SAMPLE","0",11.8,841,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,98.0,48.345,64.4,0.091811,0.000000,"1","1",,57.3,1563,28.570,337.07  
3433,291.564776,,57.964138,12.000000,,115.429925,"0",-  
1.000000,,,0.00,14.485665,"2","14:04:24",42.305765,-  
83.735000,277.4,29.9,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,22.81,1.5

8,9.687,3194.070,1.932,0.157,0.009,0.166,0.160,0.009,0.169,0.0000,,0.000,,1608.347,,,,,  
,,,,,0.850,0.000355,,,,,3.643,0.00220,0.00018,0.00001,0.00019,0.00018,0.00001,0.0001  
9,0.00000,,0.00000,0.000000000000,1.83401,9.573,0.0091,90.989933,4.5,0.263581,4.8,-  
5.3,0.0000,6.63,11.8,841,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000700,-0.001632,-0.000577,-  
0.000409,,n/a,n/a,45.000000,53.000000,1030.000000,1005.682093,93.850806,32.500000,0.3,9  
7.7,98.457407,"1",64.4,0.091811,"3",1,0.145248,0.137308,0.147325,0.145887,14.357921,9  
8.021638,25.000000,36.700000,37.300000,96.461933,0.605344,0.000000,

"07/28/2017"," 10:11:11.116",9.170,0.0099,n/a,99.379195,4.1,0.1,-  
1.2,,7.16,0.9147,8.3877,0.0091,3.7845,0.0915,3.9,3.8470,0.0930,3.9,0.0000,,0.000,0.000,  
6.5525,"SAMPLE",0,11.8,839,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,96.5,47.597,64.8,0.090504,0.000000,"1","1",,57.2,1543,27.950,332.97  
1825,251.066469,,56.718165,12.000000,,114.868337,"0",-  
1.000000,,,,,0.00,14.031751,"2","14:04:24",42.305807,-  
83.734998,277.6,29.7,"10","09","0x2c0015c1",0.935354,1.235354,1.553030,14.473,23.77,1.6  
4,9.324,3194.227,2.203,0.151,0.004,0.155,0.153,0.004,0.157,0.0000,,0.000,,1814.387,,,,,  
,,,,,0.850,0.000336,,,,,3.447,0.00238,0.00016,0.00000,0.00017,0.00017,0.00000,0.0001  
7,0.00000,,0.00000,0.000000000000,1.95754,9.170,0.0099,99.379195,4.1,0.100000,4.2,-  
1.2,0.0000,7.16,11.8,839,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000866,-  
0.001734,0.000395,0.000495,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.8223  
60,32.477640,0.1,96.2,96.926094,"1",64.8,0.090504,"3",1,0.141135,0.142511,0.142627,0.  
141722,14.457628,98.015234,25.000000,36.705219,37.300000,94.977234,0.605595,0.000000,

"07/28/2017"," 10:11:12.116",8.878,0.0107,n/a,107.396166,4.2,0.0,-  
3.2,,7.76,0.9169,8.1404,0.0098,3.8248,0.0000,3.8,3.8880,0.0000,3.9,0.0000,,0.000,0.000,  
7.1110,"SAMPLE",0,11.8,837,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,  
188.0,7.0,195.0,n/a,96.4,47.552,63.9,0.088737,0.000000,"1","1",,57.1,1530,27.950,328.87  
0217,251.682114,,55.781835,12.000000,,114.497103,"0",-  
1.000000,,,,,0.00,13.577837,"2","14:04:26",42.306049,-  
83.734988,278.6,29.6,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,24.51,1.6  
9,9.062,3194.279,2.459,0.157,0.000,0.157,0.160,0.000,0.160,0.0000,,0.000,,2028.899,,,,,  
,,,,,0.850,0.000326,,,,,3.343,0.00257,0.00016,0.00000,0.00016,0.00017,0.00000,0.0001  
7,0.00000,,0.00000,0.000000000000,2.12242,8.878,0.0107,107.396166,4.2,0.000000,4.2,-  
3.2,0.0000,7.76,11.8,837,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000832,-0.001700,-0.001143,-  
0.001109,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.895193,32.404807,0.0,9  
6.0,96.884872,"1",63.9,0.088737,"3",1,0.141238,0.138805,0.143079,0.141465,14.457628,9  
8.044844,25.000000,36.714145,37.300000,94.814245,0.605586,0.000000,

"07/28/2017"," 10:11:13.116",8.727,0.0110,n/a,110.000000,4.7,0.0,-  
1.7,,8.26,0.9181,8.0123,0.0101,4.2844,0.0000,4.3,4.3551,0.0000,4.4,0.0000,,0.000,0.000,  
7.5799,"SAMPLE",0,11.8,839,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,  
188.0,7.1,195.0,n/a,96.5,47.565,64.7,0.081029,0.000000,"1","1",,57.4,1525,27.950,324.76  
8609,252.300000,,54.845506,12.000000,,114.380000,"0",-  
1.000000,,,,,0.00,13.241470,"2","14:04:28",42.306242,-  
83.734980,279.3,29.0,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,24.92,1.7  
2,8.926,3194.364,2.563,0.179,0.000,0.179,0.182,0.000,0.182,0.0000,,0.000,,2197.317,,,,,  
,,,,,0.850,0.000321,,,,,3.291,0.00264,0.00018,0.00000,0.00018,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.26299,8.727,0.0110,110.000000,4.7,0.000000,4.7,-  
1.7,0.0000,8.26,11.8,839,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.1,195.0,45.000000,-0.000834,-0.001734,-0.000702,-  
0.000569,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.832221,32.467779,0.0,9  
6.2,96.814646,"1",64.7,0.081029,"3",1,0.140855,0.144270,0.142937,0.141266,14.418921,9  
8.023563,25.000000,36.800000,37.300000,94.913899,0.605600,0.000000,

"07/28/2017"," 10:11:14.116",8.720,0.0110,n/a,110.000000,4.6,-0.1,-  
2.1,,8.65,0.9181,8.0059,0.0101,4.2564,0.0000,4.3,4.3267,0.0000,4.3,0.0000,,0.000,0.000,  
7.9453,"SAMPLE",0,11.8,836,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,  
188.0,7.1,195.0,n/a,97.2,47.913,64.3,0.082881,0.000000,"1","1",,57.0,1524,27.950,320.66  
7001,271.995165,,53.909176,12.000000,,114.380000,"0",-  
1.000000,,,,,0.00,13.046470,"2","14:04:28",42.306287,-  
83.734979,279.4,29.0,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,24.94,1.7  
2,8.919,3194.373,2.565,0.178,0.000,0.178,0.181,0.000,0.181,0.0000,,0.000,,2305.069,,,,,  
,,,,,0.850,0.000323,,,,,3.312,0.00266,0.00018,0.00000,0.00018,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.38942,8.720,0.0110,110.000000,4.6,-0.068033,4.6,-  
2.1,0.0000,8.65,11.8,836,873,902,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188.

0,7.1,195.0,45.000000,-0.000868,-0.001768,-0.000380,-  
0.000211,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.800000,32.500000,-  
0.1,96.8,97.562055,"1",64.3,0.082881,"3","1",0.143703,0.146320,0.145965,0.144104,14.481  
495,98.021637,25.000000,36.700000,37.300000,95.583584,0.605506,0.000000,  
  
"07/28/2017"," 10:11:15.116",8.720,0.0110,n/a,110.000000,4.4,-0.1,-  
2.8,,8.88,0.9181,8.0059,0.0101,4.0398,0.0000,4.0,4.1069,0.0000,4.1,0.0000,,0.000,0.000,  
8.1482,"SAMPLE","0",11.8,841,872,902,72.0,80.75,1.85,983,21.0,0.000000,32.000000,191.0,  
188.0,7.1,195.0,n/a,100.8,49.690,64.8,0.088107,0.000000,"1","1",,56.5,1527,27.950,320.2  
00000,259.620000,,53.014233,12.756243,,114.733151,"0",-  
1.000000,,,0.00,12.851470,"2","14:04:30",42.306475,-  
83.734975,279.8,28.8,"10","09","0x280115c1",1.061277,1.361277,1.741916,14.473,24.94,1.7  
2,8.920,3194.373,2.565,0.169,0.000,0.169,0.172,0.000,0.172,0.0000,,0.000,,2363.938,,,,,  
,,,,,,0.850,0.000335,,,3.435,0.00276,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,2.54130,8.720,0.0110,110.000000,4.4,-0.100000,4.4,-  
2.8,0.0000,8.88,11.8,841,872,902,72.0,80.75,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.1,195.0,45.000000,-0.000867,-0.001767,-0.000732,-  
0.000632,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.814089,32.485911,-  
0.1,100.5,101.170618,"1",64.8,0.088107,"3","1",0.155255,0.155802,0.157780,0.155961,14.4  
74267,98.008126,25.000000,36.700000,37.300000,99.289974,0.604963,0.000000,  
  
"07/28/2017"," 10:11:16.116",8.720,0.0110,n/a,110.000000,4.5,-0.1,-  
1.4,,9.00,0.9179,8.0039,0.0101,4.1601,0.0000,4.2,4.2396,0.0000,4.2,0.0000,,0.000,0.000,  
8.2609,"SAMPLE","0",11.8,841,872,902,73.0,81.86,1.88,983,21.0,0.000000,32.000000,191.0,  
188.0,7.1,195.0,n/a,99.9,49.270,64.3,0.079093,0.000000,"1","1",,60.1,1544,27.950,320.56  
9004,253.612929,,53.505031,13.969512,,115.903495,"0",-  
1.000000,,,0.00,12.656470,"2","14:04:30",42.306475,-  
83.734975,279.8,28.9,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,24.94,1.7  
2,8.947,3194.373,2.565,0.174,0.000,0.174,0.177,0.000,0.177,0.0000,,0.000,,2397.233,,,,,  
,,,,,,0.850,0.000332,,,3.405,0.00273,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.55471,8.720,0.0110,110.000000,4.5,-0.100000,4.5,-  
1.4,0.0000,9.00,11.8,841,872,902,73.0,81.86,1.88,983,21.0,0.000000,32.000000,191.0,188.  
0,7.1,195.0,45.000000,-0.000767,-0.001733,-0.000198,-  
0.000098,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.886710,32.413290,-  
0.1,99.5,100.346777,"1",64.3,0.079093,"3","1",0.151182,0.153075,0.153709,0.151702,14.54  
7419,98.027928,25.000000,36.800000,37.300000,98.366427,0.605107,0.000000,  
  
"07/28/2017"," 10:11:17.116",8.864,0.0110,n/a,110.000000,4.8,-0.2,-  
3.0,,9.00,0.9168,8.1265,0.0101,4.3710,0.0000,4.4,4.4546,0.0000,4.5,0.0000,,0.000,0.000,  
8.2511,"SAMPLE","0",11.9,842,872,902,73.0,81.86,1.88,983,21.0,0.000000,32.000000,191.0,  
188.0,7.1,195.0,n/a,98.0,48.313,64.8,0.081482,0.000000,"1","1",,57.9,1555,28.171,320.93  
8007,254.510082,,53.995828,12.000000,,115.566905,"0",-  
1.000000,,,0.00,12.759917,"2","14:04:30",42.306520,-  
83.734974,279.9,29.1,"10","09","0x2c0015c1",0.881019,1.181019,1.481019,14.473,24.55,1.7  
0,9.076,3194.201,2.523,0.180,0.000,0.180,0.183,0.000,0.183,0.0000,,0.000,,2358.141,,,,,  
,,,,,,0.850,0.000331,,,3.390,0.00268,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.50209,8.864,0.0110,110.000000,4.8,-0.166932,4.8,-  
3.0,0.0000,9.00,11.9,842,872,902,73.0,81.86,1.88,983,21.0,0.000000,32.000000,191.0,188.  
0,7.1,195.0,45.000000,-0.000800,-0.001767,-0.000838,-  
0.000738,,n/a,n/a,45.000000,53.000000,1030.000000,1005.330677,93.780991,32.459505,-  
0.2,97.7,98.382069,"1",64.8,0.081482,"3","1",0.145889,0.144305,0.147522,0.146365,14.420  
776,98.017653,25.000000,36.729483,37.300000,96.492797,0.605329,0.000000,  
  
"07/28/2017"," 10:11:18.116",8.960,0.0102,n/a,102.452361,4.4,-0.2,-  
3.6,,8.97,0.9161,8.2080,0.0094,4.0352,0.0000,4.0,4.1124,0.0000,4.1,0.0000,,0.000,0.000,  
8.2165,"SAMPLE","0",11.9,840,872,902,73.0,81.86,1.88,983,21.0,0.000000,32.000000,191.0,  
188.0,7.1,195.0,n/a,99.8,49.199,64.8,0.071556,0.000000,"1","1",,39.6,1564,28.570,321.30  
7011,271.682793,,54.486626,9.255000,,114.929000,"0",-  
1.000000,,,0.00,13.222291,"2","14:04:32",42.306755,-  
83.734971,280.4,29.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.30,1.6  
8,9.162,3194.360,2.325,0.164,0.000,0.164,0.168,0.000,0.168,0.0000,,0.000,,2325.059,,,,,  
,,,,,,0.850,0.000340,,,3.487,0.00254,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,2.53732,8.960,0.0102,102.452361,4.4,-0.200000,4.4,-  
3.6,0.0000,8.97,11.9,840,872,902,73.0,81.86,1.88,983,21.0,0.000000,32.000000,191.0,188.  
0,7.1,195.0,45.000000,-0.000833,-0.001734,-0.000237,-  
0.000170,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.765103,32.467449,-  
0.2,99.5,100.178131,"1",64.8,0.071556,"3","1",0.150882,0.144732,0.152727,0.151175,14.44  
2006,98.050726,25.000000,36.765209,37.300000,98.307520,0.605170,0.000000,



"07/28/2017", " 10:11:19.116", 8.714, 0.0100, n/a, 100.000000, 4.2, -0.2, -  
5.0,, 8.82, 0.9179, 7.9988, 0.0092, 3.8815, 0.0000, 3.9, 3.9557, 0.0000, 4.0, 0.0000,, 0.000, 0.000,  
8.0968, "SAMPLE", "0", 11.9, 841, 872, 902, 73.0, 81.86, 1.88, 983, 21.0, 0.000000, 32.000000, 191.0,  
188.0, 7.0, 195.0, n/a, 93.9, 46.289, 64.5, 0.065796, 0.000000, "1", "1",, 9.1, 1531, 28.092, 317.218  
748, 265.073634,, 54.977423, 2.634958,, 109.103793, "0", -  
1.000000,, , 0.00, 13.684664, "2", "14:04:34", 42.306947, -  
83.734967, 280.6, 29.6, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 24.96, 1.7  
2, 8.940, 3194.748, 2.333, 0.162, 0.000, 0.162, 0.165, 0.000, 0.165, 0.0000,, 0.000,, 2351.374,, , , ,  
,, , , , , , 0.850, 0.000312,, , , 3.197, 0.00233, 0.00016, 0.000000, 0.00016, 0.00017, 0.000000, 0.0001  
7, 0.00000,, 0.00000, 0.000000000000, 2.35241, 8.714, 0.0100, 100.000000, 4.2, -0.200000, 4.2, -  
5.0, 0.0000, 8.82, 11.9, 841, 872, 902, 73.0, 81.86, 1.88, 983, 21.0, 0.000000, 32.000000, 191.0, 188.  
0, 7.0, 195.0, 45.000000, -0.000800, -0.001666, -0.000364, -  
0.000264,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1005.000000, 93.900000, 32.400000, -  
0.2, 93.6, 94.215512, "1", 64.5, 0.065796, "3", "1", 0.132189, 0.113317, 0.132970, 0.132522, 14.481  
261, 98.024483, 25.000000, 36.800000, 37.300000, 92.303947, 0.605963, 0.000000,

"07/28/2017", " 10:11:20.116", 7.681, 0.0100, n/a, 100.000000, 4.6, -0.2, -  
3.2,, 8.70, 0.9258, 7.1119, 0.0093, 4.2183, 0.0000, 4.2, 4.2990, 0.0000, 4.3, 0.0000,, 0.000, 0.000,  
8.0549, "SAMPLE", "0", 11.9, 841, 872, 902, 73.0, 81.86, 1.88, 983, 21.0, 0.000000, 32.000000, 191.0,  
188.0, 7.1, 195.0, n/a, 84.9, 41.849, 64.0, 0.046092, 0.000000, "1", "1",, 22.7, 1483, 26.840, 311.62  
8840, 255.129061,, 59.004444, 1.798458,, 103.957500, "0", -  
1.000000,, , 0.00, 14.147037, "2", "14:04:34", 42.306992, -  
83.734966, 280.6, 29.4, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 28.18, 1.9  
5, 8.009, 3196.217, 2.648, 0.199, 0.000, 0.199, 0.202, 0.000, 0.202, 0.0000,, 0.000,, 2632.150,, , , ,  
,, , , , , , 0.850, 0.000251,, , , 2.570, 0.00213, 0.00016, 0.000000, 0.00016, 0.00016, 0.000000, 0.0001  
6, 0.00000,, 0.00000, 0.000000000000, 2.11582, 7.681, 0.0100, 100.000000, 4.6, -0.200000, 4.6, -  
3.2, 0.0000, 8.70, 11.9, 841, 872, 902, 73.0, 81.86, 1.88, 983, 21.0, 0.000000, 32.000000, 191.0, 188.  
0, 7.1, 195.0, 45.000000, -0.000734, -  
0.001666, 0.000090, 0.000156,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1005.341414, 93.9000  
00, 32.400000, -  
0.2, 84.5, 85.224626, "1", 64.0, 0.046092, "3", "1", 0.107771, 0.078394, 0.105687, 0.108280, 14.556  
091, 98.039069, 25.000000, 36.800000, 37.380699, 83.223275, 0.607423, 0.000000,

"07/28/2017", " 10:11:21.116", 5.074, 0.0097, n/a, 97.326247, 4.8, -0.2, -  
3.2,, 9.14, 0.9465, 4.8025, 0.0092, 4.5748, 0.0000, 4.6, 4.6623, 0.0000, 4.7, 0.0000,, 0.000, 0.000,  
8.6483, "SAMPLE", "0", 11.9, 839, 872, 901, 73.0, 81.86, 1.88, 983, 21.0, 0.000000, 32.000000, 191.0,  
188.0, 7.1, 195.0, n/a, 105.0, 51.739, 64.8, 0.071899, 0.000000, "1", "1",, 63.3, 1483, 26.080, 306.0  
38931, 255.819974,, 63.201975, 15.764140,, 105.049606, "0", -  
1.000000,, , 0.00, 13.958441, "2", "14:04:36", 42.307182, -  
83.734960, 280.8, 28.4, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 42.15, 2.9  
1, 5.657, 3202.773, 3.910, 0.319, 0.000, 0.319, 0.326, 0.000, 0.326, 0.0000,, 0.000,, 4193.572,, , , ,  
,, , , , , , 0.850, 0.000210,, , , 2.146, 0.00262, 0.00021, 0.000000, 0.00021, 0.00022, 0.000000, 0.0002  
2, 0.00000,, 0.00000, 0.000000000000, 2.80853, 5.074, 0.0097, 97.326247, 4.8, -0.200000, 4.8, -  
3.2, 0.0000, 9.14, 11.9, 839, 872, 901, 73.0, 81.86, 1.88, 983, 21.0, 0.000000, 32.000000, 191.0, 188.  
0, 7.1, 195.0, 45.000000, -0.000733, -0.001733, -0.001198, -  
0.001231,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1005.000000, 93.900000, 32.451053, -  
0.2, 104.7, 105.460606, "1", 64.8, 0.071899, "3", "1", 0.170203, 0.169109, 0.171682, 0.167004, 14.4  
15447, 98.014881, 25.000000, 36.798485, 37.300000, 103.556003, 0.604505, 0.000000,

"07/28/2017", " 10:11:22.116", 5.679, 0.0092, n/a, 91.758242, 4.9, -0.2, -  
5.0,, 11.20, 0.9416, 5.3472, 0.0086, 4.5795, 0.0000, 4.6, 4.6666, 0.0000, 4.7, 0.0000,, 0.000, 0.000,  
10.5463, "SAMPLE", "0", 11.9, 839, 871, 901, 73.0, 81.82, 1.88, 983, 21.0, 0.000000, 32.000000, 191.  
0, 188.0, 7.1, 195.0, n/a, 99.9, 49.231, 64.6, 0.068832, 0.000000, "1", "1",, 70.7, 1462, 26.346, 300.  
449023, 264.169444,, 67.399506, 20.000000,, 113.091600, "0", -  
1.000000,, , 0.00, 11.393048, "2", "14:04:36", 42.307182, -  
83.734960, 280.8, 28.3, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 37.78, 2.6  
1, 6.201, 3201.064, 3.292, 0.287, 0.000, 0.287, 0.293, 0.000, 0.293, 0.0000,, 0.000,, 4590.536,, , , ,  
,, , , , , , 0.850, 0.000222,, , , 2.273, 0.00234, 0.00020, 0.000000, 0.00020, 0.00021, 0.000000, 0.0002  
1, 0.00000,, 0.00000, 0.000000000000, 3.25886, 5.679, 0.0092, 91.758242, 4.9, -0.200000, 4.9, -  
5.0, 0.0000, 11.20, 11.9, 839, 871, 901, 73.0, 81.82, 1.88, 983, 21.0, 0.000000, 32.000000, 191.0, 188  
.0, 7.1, 195.0, 45.000000, -0.000734, -0.001766, -0.000427, -  
0.000327,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1005.000000, 93.876065, 32.476065, -  
0.2, 99.6, 100.293388, "1", 64.6, 0.068832, "3", "1", 0.149939, 0.132980, 0.150359, 0.150504, 14.53  
0724, 98.005612, 25.000000, 36.768595, 37.300000, 98.338916, 0.605143, 0.000000,

"07/28/2017", " 10:11:23.116", 7.732, 0.0109, n/a, 108.664413, 4.7, -0.3, -  
5.3,, 13.22, 0.9257, 7.1570, 0.0101, 4.3214, 0.0000, 4.3, 4.3928, 0.0000, 4.4, 0.0000,, 0.000, 0.000,  
12.2397, "SAMPLE", "0", 11.9, 837, 871, 900, 72.0, 80.72, 1.85, 983, 21.0, 0.000000, 32.000000, 191.

0,188.0,7.1,195.0,n/a,94.2,46.453,64.5,0.078008,0.000000,"1","1",,67.2,1463,26.700,310.  
326686,263.846946,,71.597037,16.932224,,114.033571,"0",-  
1.000000,,,0.00,8.827656,"2","14:04:36",42.307225,-  
83.734960,280.9,28.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.00,1.9  
3,8.028,3195.777,2.859,0.202,0.000,0.202,0.205,0.000,0.205,0.0000,,0.000,,3973.873,,,,,  
,,,,,0.850,0.000280,,,2.871,0.00257,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,3.56871,7.732,0.0109,108.664413,4.7,-0.300000,4.7,-  
5.3,0.0000,13.22,11.9,837,871,900,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188  
.0,7.1,195.0,45.000000,-0.000763,-0.001732,-0.000994,-  
0.000862,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,93.802643,32.402643,-  
0.3,93.9,94.627638,"1",64.5,0.078008,"3","1",0.134426,0.127465,0.134570,0.134897,14.339  
167,97.991594,25.000000,36.800000,37.300000,92.670119,0.605900,0.000000,  
  
"07/28/2017"," 10:11:24.116",9.597,0.0110,n/a,110.000000,4.6,-0.3,-  
8.0,,12.54,0.9115,8.7477,0.0100,4.2287,0.0000,4.2,4.2985,0.0000,4.3,0.0000,,0.000,0.000  
,11.4322,"SAMPLE","0",11.9,838,871,900,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.  
0,188.0,7.1,195.0,n/a,113.5,55.971,64.8,0.098248,0.000000,"1","1",,65.5,1464,26.700,326  
.676595,257.633333,,87.444741,16.642336,,113.380000,"0",-  
1.000000,,,0.00,6.262264,"2","14:04:38",42.307402,-  
83.734958,281.1,27.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.75,1.5  
7,9.710,3193.409,2.330,0.162,0.000,0.162,0.164,0.000,0.164,0.0000,,0.000,,3034.496,,,,,  
,,,,,0.850,0.000412,,,4.228,0.00308,0.00021,0.00000,0.00021,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,4.01624,9.597,0.0110,110.000000,4.6,-0.300000,4.6,-  
8.0,0.0000,12.54,11.9,838,871,900,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188  
.0,7.1,195.0,45.000000,-0.000734,-0.001703,-0.000261,-  
0.000261,,n/a,n/a,45.000000,53.000000,1030.000000,1004.000000,94.081871,32.470468,-  
0.3,113.1,113.966667,"1",64.8,0.098248,"3","1",0.209329,0.210489,0.211978,0.165849,14.5  
29884,97.998731,25.000000,36.700000,37.300000,112.103015,0.603729,0.000000,  
  
"07/28/2017"," 10:11:25.116",10.762,0.0093,n/a,92.696160,3.5,-0.3,-  
2.3,,9.91,0.9029,9.7164,0.0084,3.1500,0.0000,3.2,3.2021,0.0000,3.2,0.0000,,0.000,0.000,  
8.9459,"SAMPLE","0",11.9,835,871,900,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,  
188.0,7.1,195.0,n/a,142.7,70.432,64.8,0.139506,0.000000,"1","1",,88.8,1488,26.764,343.0  
26504,258.500000,,104.529632,33.861628,,125.548403,"0",-  
1.000000,,,0.00,4.969633,"2","14:04:38",42.307445,-  
83.734956,281.1,27.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.39,1.4  
1,10.759,3192.888,1.750,0.108,0.000,0.108,0.110,0.000,0.110,0.0000,,0.000,,2137.459,,,,,  
,,,,,0.850,0.000576,,,5.909,0.00324,0.00020,0.00000,0.00020,0.00020,0.00000,0.000  
20,0.00000,,0.00000,0.000000000000,3.95478,10.762,0.0093,92.696160,3.5,-0.300000,3.5,-  
2.3,0.0000,9.91,11.9,835,871,900,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.1,195.0,45.000000,-0.000832,-0.001564,-0.000304,-  
0.000304,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,94.069584,32.456528,-  
0.3,142.3,143.318182,"1",64.8,0.139506,"3","1",0.348906,0.353119,0.354250,0.180848,14.4  
56886,97.940671,25.000000,36.699174,37.299174,141.520136,0.601293,0.000000,  
  
"07/28/2017"," 10:11:26.116",11.721,0.0084,n/a,84.122074,3.9,-0.2,-  
7.0,,7.85,0.8959,10.5002,0.0075,3.4661,0.0000,3.5,3.5233,0.0000,3.5,0.0000,,0.000,0.000  
,7.0351,"SAMPLE","0",11.9,836,871,900,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0  
,188.0,7.1,195.0,n/a,161.9,79.902,65.5,0.159471,0.000000,"1","1",,84.8,1540,27.701,359.  
376412,285.847712,,121.614522,34.065990,,139.578156,"0",-  
1.000000,,,0.00,7.729601,"2","14:04:40",42.307669,-  
83.734948,281.3,27.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.81,1.3  
0,11.623,3192.382,1.458,0.110,0.000,0.110,0.112,0.000,0.112,0.0000,,0.000,,1555.191,,,,,  
,,,,,0.850,0.000705,,,7.245,0.00331,0.00025,0.00000,0.00025,0.00025,0.00000,0.000  
25,0.00000,,0.00000,0.000000000000,3.52821,11.721,0.0084,84.122074,3.9,-0.233784,3.9,-  
7.0,0.0000,7.85,11.9,836,871,900,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.1,195.0,45.000000,-0.000800,-0.001568,-0.000439,-  
0.000505,,n/a,n/a,45.000000,53.000000,1030.000000,1004.000000,93.949127,32.400000,-  
0.2,161.6,162.525126,"1",65.5,0.159471,"3","1",0.408394,0.416158,0.414143,0.180848,14.3  
67824,97.949544,25.000000,36.600000,37.267002,160.916641,0.600232,0.000000,  
  
"07/28/2017"," 10:11:27.116",11.729,0.0090,n/a,90.000000,4.3,-0.1,-  
7.8,,6.24,0.8958,10.5072,0.0081,3.8840,0.0000,3.9,3.9478,0.0000,3.9,0.0000,,0.000,0.000  
,5.5873,"SAMPLE","0",11.9,835,871,900,72.0,80.68,1.85,983,21.0,0.000000,32.000000,191.0  
,188.0,7.0,195.0,n/a,154.3,76.175,66.6,0.154544,0.000000,"1","1",,77.9,1591,28.582,368.  
171387,261.452573,,135.405419,30.306684,,137.243105,"0",-  
1.000000,,,0.00,10.489570,"2","14:04:42",42.307852,-  
83.734938,281.9,28.9,"10","09","0x2c0115c1",0.857243,1.157243,1.476324,14.473,18.79,1.3

0,11.630,3192.215,1.559,0.124,0.000,0.124,0.126,0.000,0.126,0.0000,0.000,,1234.260,,,,,  
,,,,,0.850,0.000673,,,,6.911,0.00337,0.00027,0.00000,0.00027,0.00027,0.00000,0.000  
27,0.00000,,0.00000,0.000000000000,2.67145,11.729,0.0090,90.000000,4.3,-0.067347,4.3,-  
7.8,0.0000,6.24,11.9,835,871,900,72.0,80.68,1.85,983,21.0,0.000000,32.000000,191.0,188.  
0,7.0,195.0,45.000000,-0.000700,-0.001567,-0.000135,-  
0.000367,,n/a,n/a,45.000000,53.000000,1030.000000,1004.000000,94.167467,32.400000,-  
0.1,154.3,155.011240,"1",66.6,0.154544,"3","1",0.367755,0.376746,0.372836,0.180848,14.3  
85860,97.949336,25.000000,36.700000,37.300000,153.569490,0.600675,0.000000,

"07/28/2017"," 10:11:28.116",11.518,0.0090,n/a,90.000000,4.7,0.4,-  
9.4,,5.04,0.8975,10.3375,0.0081,4.2201,0.3880,4.6,4.2796,0.3935,4.7,0.0000,,0.000,0.000  
,4.5253,"SAMPLE","0",11.9,836,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0  
,188.0,7.1,195.0,n/a,139.4,68.810,67.4,0.133806,0.000000,"1","1",,77.0,1628,29.810,375.  
777158,259.147541,,131.642248,26.962791,,128.986271,"0",-  
1.000000,,,,0.00,13.249539,"2","14:04:42",42.307852,-  
83.734938,281.9,29.2,"10","09","0x280115c1",1.100000,1.400000,1.800000,14.473,19.12,1.3  
2,11.415,3192.369,1.588,0.136,0.013,0.149,0.138,0.013,0.151,0.0000,,0.000,,1016.103,,,,,  
,,,,,0.850,0.000598,,,,6.142,0.00305,0.00026,0.00002,0.00029,0.00027,0.00002,0.000  
29,0.00000,,0.00000,0.000000000000,1.95444,11.518,0.0090,90.000000,4.7,0.432329,5.1,-  
9.4,0.0000,5.04,11.9,836,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,188.  
0,7.1,195.0,45.000000,-0.000600,-0.001567,-0.000301,-  
0.000634,,n/a,n/a,45.000000,53.000000,1029.709046,1005.000000,94.076308,32.400000,0.4,1  
39.6,140.127644,"1",67.4,0.133806,"3","1",0.301174,0.305542,0.305438,0.180848,14.499274  
,97.933967,25.000000,36.700000,37.300000,138.786019,0.601505,0.000000,

"07/28/2017"," 10:11:29.116",11.320,0.0090,n/a,90.000000,4.8,1.0,-  
11.5,,4.90,0.8990,10.1761,0.0081,4.2827,0.8693,5.2,4.3431,0.8816,5.2,0.0000,,0.000,0.000  
0,4.4050,"SAMPLE","0",11.9,838,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.  
0,188.0,7.1,195.0,n/a,132.8,65.540,67.8,0.121508,0.000000,"1","1",,76.1,1656,29.991,383  
.382930,259.966047,,127.879077,24.816471,,122.516492,"0",-  
1.000000,,,,0.00,15.093118,"2","14:04:42",42.307898,-  
83.734936,282.0,30.7,"10","09","0x280115c1",1.043357,1.343357,1.724476,14.473,19.44,1.3  
4,11.236,3192.518,1.616,0.141,0.029,0.169,0.143,0.029,0.172,0.0000,,0.000,,1004.848,,,,,  
,,,,,0.850,0.000561,,,,5.759,0.00291,0.00025,0.00005,0.00030,0.00026,0.00005,0.000  
31,0.00000,,0.00000,0.000000000000,1.81211,11.320,0.0090,90.000000,4.8,0.967008,5.7,-  
11.5,0.0000,4.90,11.9,838,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,188  
.0,7.1,195.0,45.000000,-0.000567,-0.001600,-0.000467,-  
0.000801,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,93.965455,32.434545,1.0,1  
33.1,133.408000,"1",67.8,0.121508,"3","1",0.270752,0.266495,0.274542,0.180848,14.406521  
,97.940559,25.000000,36.700000,37.300000,132.146355,0.601959,0.000000,

"07/28/2017"," 10:11:30.116",11.209,0.0090,n/a,90.000000,5.2,1.1,-  
9.8,,5.03,0.8998,10.0860,0.0081,4.6797,0.9898,5.7,4.7456,1.0037,5.7,0.0000,,0.000,0.000  
,4.5264,"SAMPLE","0",11.9,836,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0  
,188.0,7.1,195.1,n/a,125.2,61.783,67.9,0.111772,0.000000,"1","1",,73.7,1671,30.430,390.  
988701,292.480872,,124.115906,23.569620,,119.524318,"0",-  
1.000000,,,,0.00,15.573510,"2","14:04:44",42.308093,-  
83.734930,282.6,30.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.62,1.3  
6,11.137,3192.604,1.632,0.155,0.033,0.188,0.157,0.033,0.191,0.0000,,0.000,,1041.796,,,,,  
,,,,,0.850,0.000524,,,,5.381,0.00275,0.00026,0.00006,0.00032,0.00026,0.00006,0.000  
32,0.00000,,0.00000,0.000000000000,1.75532,11.209,0.0090,90.000000,5.2,1.100000,6.3,-  
9.8,0.0000,5.03,11.9,836,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,188.  
0,7.1,195.1,45.000000,-0.000567,-0.001634,-0.000472,-  
0.000772,,n/a,n/a,45.000000,53.000000,1029.000000,1004.669405,93.907331,32.492669,1.1,1  
25.5,125.787500,"1",67.9,0.111772,"3","1",0.241088,0.239246,0.243818,0.180848,14.367824  
,97.967590,25.000000,36.700000,37.300000,124.518921,0.602579,0.000000,

"07/28/2017"," 10:11:31.116",11.180,0.0096,n/a,95.816243,5.4,1.1,-  
10.5,,5.28,0.9000,10.0620,0.0086,4.8905,0.9900,5.9,4.9594,1.0040,6.0,0.0000,,0.000,0.000  
0,4.7494,"SAMPLE","0",11.9,834,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.  
0,188.0,7.1,195.5,n/a,114.3,56.400,67.9,0.099160,0.000000,"1","1",,71.7,1694,30.430,386  
.583597,262.228769,,118.432836,19.332820,,120.554768,"0",-  
1.000000,,,,0.00,16.053902,"2","14:04:44",42.308140,-  
83.734928,282.8,31.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.67,1.3  
6,11.111,3192.460,1.741,0.162,0.033,0.195,0.165,0.033,0.198,0.0000,,0.000,,1095.677,,,,,  
,,,,,0.850,0.000477,,,,4.900,0.00267,0.00025,0.00005,0.00030,0.00025,0.00005,0.000  
30,0.00000,,0.00000,0.000000000000,1.68133,11.180,0.0096,95.816243,5.4,1.100000,6.5,-  
10.5,0.0000,5.28,11.9,834,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,188

.0,7.1,195.5,45.000000,-0.000666,-0.001766,-0.000198,-  
0.000365,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,93.980645,32.419355,1.1,1  
14.6,114.812709,"1",67.9,0.099160,"3","1",0.202185,0.195031,0.203683,0.171338,14.434498  
,97.940693,25.000000,36.749498,37.300000,113.497075,0.603594,0.000000,  
"07/28/2017"," 10:11:32.116",11.148,0.0100,n/a,100.000000,5.2,1.1,-  
6.7,,5.40,0.9002,10.0355,0.0090,4.6491,0.9903,5.6,4.7146,1.0042,5.7,0.0000,,0.000,0.000  
,4.8613,"SAMPLE","0",11.9,837,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0  
,188.0,7.1,195.9,n/a,100.5,49.578,67.9,0.099583,0.000000,"1","1",,57.7,1681,30.430,378.  
691465,260.500000,,103.507463,10.486000,,117.155360,"0",-  
1.000000,,,0.00,16.534294,"2","14:04:46",42.308342,-  
83.734922,283.7,31.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.72,1.3  
6,11.082,3192.365,1.823,0.155,0.033,0.188,0.157,0.033,0.191,0.0000,,0.000,,1124.406,,,  
,,0.850,0.000418,,,4.296,0.00245,0.00021,0.00004,0.00025,0.00021,0.00004,0.000  
26,0.00000,,0.00000,0.000000000000,1.51275,11.148,0.0100,100.000000,5.2,1.100000,6.3,-  
6.7,0.0000,5.40,11.9,837,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,188.  
0,7.1,195.9,45.000000,-0.000800,-  
0.001866,0.000463,0.000429,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.0000  
00,32.453488,1.1,100.7,100.904793,"1",67.9,0.099583,"3","1",0.160433,0.145184,0.160693,  
0.154541,14.518921,97.923505,25.000000,36.715868,37.300000,99.529523,0.605016,0.000000,  
"07/28/2017"," 10:11:33.116",10.836,0.0100,n/a,100.000000,4.6,0.8,-  
4.6,,5.50,0.9025,9.7798,0.0090,4.1209,0.7238,4.8,4.1790,0.7340,4.9,0.0000,,0.000,0.000,  
4.9638,"SAMPLE","0",11.9,836,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,  
187.0,7.1,195.8,n/a,100.4,49.520,67.5,0.092940,0.000000,"1","1",,55.7,1661,30.283,370.7  
99332,260.622758,,88.582090,10.000000,,116.394599,"0",-  
1.000000,,,0.00,22.027384,"2","14:04:46",42.308389,-  
83.734920,283.8,31.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.26,1.4  
0,10.801,3192.610,1.875,0.141,0.025,0.166,0.143,0.025,0.168,0.0000,,0.000,,1178.234,,,  
,,0.850,0.000407,,,4.182,0.00246,0.00018,0.00003,0.00022,0.00019,0.00003,0.000  
22,0.00000,,0.00000,0.000000000000,1.54285,10.836,0.0100,100.000000,4.6,0.801976,5.4,-  
4.6,0.0000,5.50,11.9,836,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,187.  
0,7.1,195.8,45.000000,-0.000800,-  
0.001766,0.000092,0.000158,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,93.9736  
07,32.473607,0.8,100.5,100.735154,"1",67.5,0.092940,"3","1",0.154630,0.156816,0.156573,  
0.154658,14.405447,97.934899,25.000000,36.800000,37.300000,99.308412,0.605100,0.000000,  
"07/28/2017","  
10:11:34.116",10.279,0.0101,n/a,100.943239,4.5,0.3,0.6,,5.55,0.9066,9.3195,0.0092,4.048  
9,0.2421,4.3,4.1059,0.2455,4.4,0.5698,,0.553,0.000,5.0330,"SAMPLE","0",11.9,836,870,900  
,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,187.0,7.1,195.4,n/a,99.9,49.305,67.7  
,0.093811,0.000000,"1","1",,52.9,1646,29.810,362.907199,285.437262,,73.656716,10.000000  
,,116.701454,"0",-1.000000,,,0.00,38.075161,"2","14:04:48",42.308645,-  
83.734911,284.4,31.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.30,1.4  
7,10.300,3193.036,1.996,0.145,0.009,0.154,0.147,0.009,0.156,0.0061,,0.006,,1253.816,,,  
,,0.850,0.000387,,,3.968,0.00248,0.00018,0.00001,0.00019,0.00018,0.00001,0.000  
19,0.00001,,0.00001,0.000000000000,1.55757,10.279,0.0101,100.943239,4.5,0.267054,4.7,0.  
6,0.5698,5.55,11.9,836,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,187.0,  
7.1,195.4,45.000000,-0.000900,-0.001833,-0.000536,-  
0.000370,,n/a,n/a,45.000000,53.000000,1029.000000,1004.335271,93.900293,32.400293,0.3,1  
00.1,100.381818,"1",67.7,0.093811,"3","1",0.152243,0.152511,0.154831,0.152787,14.501165  
,97.927048,25.000000,36.800000,37.300000,98.964475,0.605135,0.000000,  
"07/28/2017","  
10:11:35.116",9.694,0.0109,n/a,109.290484,4.6,0.0,1.0,,6.06,0.9110,8.8308,0.0100,4.1700  
,0.0294,4.2,4.2288,0.0298,4.3,1.0000,,0.970,0.000,5.5188,"SAMPLE","0",11.9,833,870,900,  
71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,187.0,7.1,195.1,n/a,100.7,49.669,67.7  
,0.095906,0.000000,"1","1",,47.6,1629,29.810,348.291766,275.808789,,58.731343,4.704762,  
,115.595971,"0",-1.000000,,,0.00,54.122938,"2","14:04:50",42.308853,-  
83.734908,285.1,31.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.53,1.5  
6,9.772,3193.301,2.291,0.158,0.001,0.159,0.160,0.001,0.161,0.0114,,0.011,,1451.055,,,  
,,0.850,0.000369,,,3.787,0.00272,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00001,,0.00001,0.000000000000,1.72053,9.694,0.0109,109.290484,4.6,0.032245,4.6,1.0,  
1.0000,6.06,11.9,833,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,187.0,7.  
1,195.1,45.000000,-0.000932,-0.001868,-0.000322,-  
0.000255,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,93.827564,32.472436,0.0,1  
00.9,101.097678,"1",67.7,0.095906,"3","1",0.158927,0.151858,0.160234,0.155308,14.489194  
,97.920657,25.000000,36.800000,37.300000,99.689671,0.605030,0.000000,

"07/28/2017", " 10:11:36.116", 8.860, 0.0095, n/a, 94.750000, 4.2, -  
0.1, 0.1, , 6.78, 0.9173, 8.1268, 0.0087, 3.8739, 0.0000, 3.9, 3.9285, 0.0000, 3.9, 0.0835, , 0.081, 0.  
000, 6.2229, "SAMPLE", "0", 11.9, 833, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 19  
2.0, 188.0, 7.1, 195.0, n/a, 88.8, 43.757, 67.9, 0.070098, 0.000000, "1", "1", , 12.8, 1591, 28.818, 33  
1.227327, 261.651349, , 55.048699, 1.284000, , 108.377000, "0", -  
1.000000, , , , 0.00, 70.170714, "2", "14:04:50", 42.308853, -  
83.734908, 285.1, 30.9, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 24.56, 1.7  
0, 9.019, 3194.755, 2.175, 0.159, 0.000, 0.159, 0.162, 0.000, 0.162, 0.0010, , 0.001, , 1778.713, , , , ,  
 , , , , , , , 0.850, 0.000300, , , , 3.071, 0.00209, 0.00015, 0.000000, 0.00015, 0.00016, 0.000000, 0.0001  
6, 0.000000, , 0.000000, 0.000000000000, 1.70908, 8.860, 0.0095, 94.750000, 4.2, -  
0.065415, 4.2, 0.1, 0.0835, 6.78, 11.9, 833, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.0000  
00, 192.0, 188.0, 7.1, 195.0, 45.000000, -0.000869, -0.001765, -0.000553, -  
0.000423, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 93.845328, 32.500000, -  
0.1, 88.9, 89.135354, "1", 67.9, 0.070098, "3", "1", 0.117649, 0.089896, 0.117221, 0.118081, 14.606  
074, 97.939388, 25.000000, 36.800000, 37.382660, 87.657753, 0.606795, 0.000000,

"07/28/2017", " 10:11:37.116", 7.373, 0.0096, n/a, 95.958333, 4.4, -  
0.1, 0.9, , 7.53, 0.9287, 6.8477, 0.0089, 4.1082, 0.0000, 4.1, 4.1661, 0.0000, 4.2, 0.8967, , 0.870, 0.  
000, 6.9969, "SAMPLE", "0", 11.9, 835, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 19  
2.0, 188.0, 7.1, 195.0, n/a, 76.6, 37.761, 67.9, 0.067442, 0.000000, "1", "1", , 35.0, 1561, 28.570, 31  
4.162888, 261.274738, , 51.945333, 1.000000, , 103.399070, "0", -  
1.000000, , , , 0.00, 83.109478, "2", "14:04:50", 42.308900, -  
83.734907, 285.2, 30.3, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 29.32, 2.0  
3, 7.679, 3196.869, 2.648, 0.201, 0.000, 0.201, 0.204, 0.000, 0.204, 0.0132, , 0.013, , 2375.117, , , , ,  
 , , , , , , , 0.850, 0.000218, , , , 2.233, 0.00185, 0.00014, 0.000000, 0.00014, 0.00014, 0.000000, 0.0001  
4, 0.00001, , 0.00001, 0.000000000000, 1.65834, 7.373, 0.0096, 95.958333, 4.4, -  
0.100000, 4.4, 0.9, 0.8967, 7.53, 11.9, 835, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.0000  
00, 192.0, 188.0, 7.1, 195.0, 45.000000, -0.000831, -0.001769, -0.001218, -  
0.001118, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1004.000000, 93.918335, 32.500000, -  
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029, 97.940454, 25.000000, 36.800000, 37.300000, 75.376905, 0.609086, 0.000000,

"07/28/2017", " 10:11:38.116", 5.127, 0.0100, n/a, 100.000000, 5.0, -  
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000, 8.3293, "SAMPLE", "0", 11.9, 831, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 19  
2.0, 188.0, 7.1, 195.0, n/a, 74.5, 36.677, 66.9, 0.071226, 0.000000, "1", "1", , 45.8, 1548, 27.950, 29  
7.098449, 262.628402, , 48.841967, 2.990632, , 102.993449, "0", -  
1.000000, , , , 0.00, 66.082649, "2", "14:04:52", 42.309144, -  
83.734900, 285.5, 30.1, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 41.73, 2.8  
8, 5.654, 3202.378, 3.976, 0.325, 0.000, 0.325, 0.329, 0.000, 0.329, 0.0100, , 0.010, , 3996.808, , , , ,  
 , , , , , , , 0.850, 0.000150, , , , 1.537, 0.00191, 0.00016, 0.000000, 0.00016, 0.00016, 0.000000, 0.0001  
6, 0.000000, , 0.000000, 0.000000000000, 1.91750, 5.127, 0.0100, 100.000000, 5.0, -  
0.266869, 5.0, 0.5, 0.4800, 8.80, 11.9, 831, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.0000  
00, 192.0, 188.0, 7.1, 195.0, 45.000000, -0.000833, -  
0.001833, 0.000601, 0.000768, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1004.668687, 93.9913  
81, 32.500000, -  
0.3, 74.5, 74.735052, "1", 66.9, 0.071226, "3", "1", 0.082990, 0.067035, 0.083128, 0.083823, 14.472  
670, 97.940559, 25.000000, 36.800000, 37.366495, 73.063818, 0.609533, 0.000000,

"07/28/2017", " 10:11:39.116", 4.273, 0.0102, n/a, 102.485453, 5.1, -  
0.3, 0.8, , 11.16, 0.9534, 4.0737, 0.0098, 4.8642, 0.0000, 4.9, 4.9321, 0.0000, 4.9, 0.8372, , 0.812, 0.  
.000, 10.6371, "SAMPLE", "0", 11.9, 834, 868, 900, 71.0, 79.60, 1.83, 982, 21.0, 0.000000, 32.000000,  
192.0, 187.0, 7.1, 195.0, n/a, 78.5, 38.657, 66.3, 0.080281, 0.000000, "1", "1", , 45.6, 1555, 27.950,  
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4, 4.883, 3205.890, 4.894, 0.401, 0.000, 0.401, 0.406, 0.000, 0.406, 0.0207, , 0.020, , 6086.702, , , , ,  
 , , , , , , , 0.850, 0.000133, , , , 1.360, 0.00208, 0.00017, 0.000000, 0.00017, 0.00017, 0.000000, 0.0001  
7, 0.00001, , 0.00001, 0.000000000000, 2.58096, 4.273, 0.0102, 102.485453, 5.1, -  
0.300000, 5.1, 0.8, 0.8372, 11.16, 11.9, 834, 868, 900, 71.0, 79.60, 1.83, 982, 21.0, 0.000000, 32.000  
000, 192.0, 187.0, 7.1, 195.0, 45.000000, -0.000666, -0.001733, -0.000756, -  
0.000656, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1004.000000, 94.128291, 32.435855, -  
0.3, 78.4, 78.772169, "1", 66.3, 0.080281, "3", "1", 0.094126, 0.085911, 0.094873, 0.094892, 14.566  
293, 97.929888, 25.000000, 36.800000, 37.300000, 77.040402, 0.608662, 0.000000,

"07/28/2017", " 10:11:40.116", 5.065, 0.0111, n/a, 110.808081, 5.2, -0.4, -  
0.9, , 13.54, 0.9472, 4.7981, 0.0105, 4.9245, 0.0000, 4.9, 4.9811, 0.0000, 5.0, 0.0000, , 0.000, 0.000  
 , 12.8232, "SAMPLE", "0", 11.9, 832, 868, 900, 70.0, 78.52, 1.80, 982, 21.0, 0.000000, 32.000000, 192.

0,187.0,7.1,195.0,n/a,93.8,46.179,66.9,0.102334,0.000000,"1","1",,51.0,1575,28.362,295.  
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,,,,,0.850,0.000187,,,,1.913,0.00266,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00000,,0.00000,0.000000000000,3.71680,5.065,0.0111,110.808081,5.2,-0.400000,5.2,-  
0.9,0.0000,13.54,11.9,832,868,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,192.0,187  
.0,7.1,195.0,45.000000,-0.000733,-0.001766,-0.000641,-  
0.000474,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.125823,32.437089,-  
0.4,93.8,94.150772,"1",66.9,0.102334,"3","1",0.135395,0.137508,0.137500,0.135584,14.457  
628,97.910687,25.000000,36.759653,37.300000,92.541913,0.605998,0.000000,  
  
"07/28/2017"," 10:11:41.116",6.395,0.0119,n/a,119.225589,4.1,-0.5,-  
0.2,,14.38,0.9366,5.9897,0.0112,3.8794,0.0000,3.9,3.9239,0.0000,3.9,0.0000,,0.000,0.000  
,13.4654,"SAMPLE","0",11.9,831,867,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,192.  
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,,,,,0.850,0.000238,,,,2.432,0.00289,0.00016,0.00000,0.00016,0.00017,0.00000,0.0001  
7,0.00000,,0.00000,0.000000000000,3.97410,6.395,0.0119,119.225589,4.1,-0.465992,4.1,-  
0.2,0.0000,14.38,11.9,831,867,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,192.0,187  
.0,7.1,195.0,45.000000,-0.000800,-0.001668,-0.001022,-  
0.000822,,n/a,n/a,45.000000,53.000000,1029.000000,1004.340081,93.989796,32.489796,-  
0.5,95.4,95.759631,"1",66.9,0.116147,"3","3",0.139386,0.140709,0.069181,0.068642,14.412  
046,97.911210,25.000000,36.800000,37.400000,94.200947,0.605734,0.000000,  
  
"07/28/2017"," 10:11:42.116",7.691,0.0112,n/a,112.388935,3.7,-0.5,-  
3.3,,13.54,0.9264,7.1254,0.0104,3.3923,0.0000,3.4,3.4312,0.0000,3.4,0.0000,,0.000,0.000  
,12.5426,"SAMPLE","0",11.9,832,866,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,192.  
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4,7.940,3195.685,2.972,0.159,0.000,0.159,0.161,0.000,0.161,0.0000,,0.000,,4090.170,,,,,  
,,,,,0.850,0.000297,,,,3.043,0.00283,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
5,0.00000,,0.00000,0.000000000000,3.89420,7.691,0.0112,112.388935,3.7,-0.500000,3.7,-  
3.3,0.0000,13.54,11.9,832,866,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,192.0,187  
.0,7.0,195.0,45.000000,-0.000800,-0.001566,-0.000434,-  
0.000368,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,93.916910,32.416910,-  
0.5,100.4,100.789264,"1",66.9,0.118514,"3","3",0.152844,0.155623,0.000360,0.000031,14.5  
47776,97.933804,25.000000,36.800000,37.400000,99.233687,0.605101,0.000000,  
  
"07/28/2017"," 10:11:43.116",8.410,0.0110,n/a,110.000000,3.5,-0.5,-  
3.2,,11.86,0.9209,7.7449,0.0101,3.2218,0.0000,3.2,3.2588,0.0000,3.3,0.0000,,0.000,0.000  
,10.9228,"SAMPLE","0",11.9,833,866,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,192.  
0,188.0,7.1,195.0,n/a,92.8,45.755,66.8,0.101823,0.000000,"1","1",,46.8,1696,30.611,301.  
930088,280.002924,,53.048015,5.804706,,112.269823,"0",-  
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83.734862,285.1,31.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.82,1.7  
8,8.588,3194.762,2.660,0.139,0.000,0.139,0.141,0.000,0.141,0.0000,,0.000,,3276.106,,,,,  
,,,,,0.850,0.000299,,,,3.060,0.00255,0.00013,0.00000,0.00013,0.00013,0.00000,0.0001  
3,0.00000,,0.00000,0.000000000000,3.13695,8.410,0.0110,110.000000,3.5,-0.500000,3.5,-  
3.2,0.0000,11.86,11.9,833,866,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,192.0,188  
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0.000430,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,93.844023,32.400000,-  
0.5,92.8,93.164427,"1",66.8,0.101823,"3","3",0.130057,0.133870,0.000504,0.000051,14.601  
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"07/28/2017"," 10:11:44.116",8.317,0.0110,n/a,110.000000,3.9,-0.5,-  
0.9,,10.30,0.9216,7.6650,0.0101,3.6220,0.0000,3.6,3.6641,0.0000,3.7,0.0000,,0.000,0.000  
,9.4882,"SAMPLE","0",11.9,832,866,900,70.0,78.57,1.80,982,21.0,0.000000,32.000000,192.0  
,187.0,7.0,195.2,n/a,92.9,45.799,66.9,0.103200,0.000000,"1","1",,43.9,1734,31.321,289.7  
37365,264.230263,,52.862122,4.313043,,110.052035,"0",-  
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0,8.505,3194.884,2.689,0.158,0.000,0.158,0.160,0.000,0.160,0.0000,,0.000,,2875.575,,,,,  
,,,,,0.850,0.000296,,,,,3.031,0.00255,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
5,0.00000,,0.00000,0.000000000000,2.72753,8.317,0.0110,110.000000,3.9,-0.500000,3.9,-  
0.9,0.0000,10.30,11.9,832,866,900,70.0,78.57,1.80,982,21.0,0.000000,32.000000,192.0,187  
.0,7.0,195.2,45.000000,-0.000967,-0.001767,-0.001024,-  
0.000924,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,93.857475,32.400000,-  
0.5,92.9,93.311111,"1",66.9,0.103200,"3","3",0.132384,0.137347,0.000508,0.000045,14.400  
026,97.940559,25.000000,36.800000,37.364141,91.688933,0.606108,0.000000,

"07/28/2017"," 10:11:45.116",7.422,0.0112,n/a,112.374039,4.1,-  
0.5,0.8,,9.55,0.9283,6.8901,0.0104,3.7814,0.0000,3.8,3.8347,0.0000,3.8,0.8088,,0.785,0.  
000,8.8649,"SAMPLE","0",11.9,831,866,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,19  
2.0,187.0,7.0,195.6,n/a,95.7,47.164,67.1,0.112323,0.000000,"1","1",,23.2,1762,32.072,27  
7.544641,264.600000,,50.811891,1.931174,,108.186216,"0",-  
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83.734859,285.0,32.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,29.13,2.0  
1,7.725,3196.078,3.080,0.184,0.000,0.184,0.186,0.000,0.186,0.0118,,0.011,,2989.978,,,,,  
,,,,,0.850,0.000274,,,,,2.806,0.00270,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00001,,0.00001,0.000000000000,2.62434,7.422,0.0112,112.374039,4.1,-  
0.500000,4.1,0.8,0.8088,9.55,11.9,831,866,900,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,192.0,187.0,7.0,195.6,45.000000,-0.000866,-  
0.001734,0.000224,0.000390,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.0000  
00,32.400000,-  
0.5,95.7,96.109325,"1",67.1,0.112323,"3","3",0.138689,0.140824,0.046506,0.045413,14.479  
358,97.940559,25.000000,36.800000,37.362103,94.508781,0.605717,0.000000,

"07/28/2017"," 10:11:46.116",6.311,0.0118,n/a,118.224066,4.1,-  
0.7,8.8,,9.78,0.9370,5.9130,0.0111,3.8721,0.0000,3.9,3.9266,0.0000,3.9,8.8447,,8.579,0.  
000,9.1597,"SAMPLE","0",11.9,831,867,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,19  
2.0,187.0,7.0,195.9,n/a,81.9,40.365,67.3,0.101599,0.000000,"1","1",,20.3,1775,32.290,26  
5.351917,265.725840,,48.761661,1.000000,,105.216357,"0",-  
1.000000,,,,,0.00,78.174031,"2","14:05:00",42.310129,-  
83.734841,284.2,32.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.07,2.3  
5,6.724,3197.506,3.813,0.219,0.000,0.219,0.222,0.000,0.222,0.1502,,0.146,,3601.503,,,,,  
,,,,,0.850,0.000202,,,,,2.061,0.00246,0.00014,0.00000,0.00014,0.00014,0.00000,0.0001  
4,0.00010,,0.00009,0.000000000000,2.32069,6.311,0.0118,118.224066,4.1,-  
0.666800,4.1,8.8,8.8447,9.78,11.9,831,867,900,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,192.0,187.0,7.0,195.9,45.000000,-0.000934,-0.001767,-0.001233,-  
0.001000,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.000000,32.400000,-  
0.7,82.0,82.286712,"1",67.3,0.101599,"3","3",0.100818,0.105413,0.101771,0.101073,14.517  
056,97.966494,25.000000,36.800000,37.300000,80.639086,0.608016,0.000000,

"07/28/2017"," 10:11:47.116",4.813,0.0102,n/a,101.626556,5.0,-  
0.7,6.0,,10.78,0.9490,4.5679,0.0096,4.7132,0.0000,4.7,4.7796,0.0000,4.8,6.0000,,5.820,0.  
.000,10.2269,"SAMPLE","0",11.8,837,867,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,  
192.0,187.0,7.0,195.7,n/a,85.6,42.187,66.9,0.106997,0.000000,"1","1",,18.7,1781,32.290,  
255.112658,261.773529,,46.711430,1.000000,,102.773457,"0",-  
1.000000,,,,,0.00,70.780400,"2","14:05:02",42.310347,-  
83.734825,283.6,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,44.37,3.0  
7,5.372,3203.093,4.304,0.346,0.000,0.346,0.351,0.000,0.351,0.1322,,0.128,,5214.233,,,,,  
,,,,,0.850,0.000163,,,,,1.664,0.00224,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00007,,0.00007,0.000000000000,2.70803,4.813,0.0102,101.626556,5.0,-  
0.700000,5.0,6.0,6.0000,10.78,11.8,837,867,900,71.0,79.66,1.83,982,21.0,0.000000,32.000  
000,192.0,187.0,7.0,195.7,45.000000,-0.000867,-0.001933,-0.000899,-  
0.000799,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.000000,32.446750,-  
0.7,85.6,85.941553,"1",66.9,0.106997,"3","3",0.111779,0.115634,0.112809,0.111831,14.592  
321,97.974162,25.000000,36.800000,37.300000,84.266931,0.607311,0.000000,

"07/28/2017"," 10:11:48.116",3.588,0.0107,n/a,107.485477,5.1,-  
0.7,5.4,,12.43,0.9591,3.4413,0.0103,4.8913,0.0000,4.9,4.9602,0.0000,5.0,5.4218,,5.259,0.  
.000,11.9196,"SAMPLE","0",11.9,835,867,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,  
192.0,187.0,7.0,195.4,n/a,85.5,42.108,66.5,0.098404,0.000000,"1","1",,18.3,1779,32.290,  
250.049367,265.990889,,45.844819,1.000000,,102.816221,"0",-  
1.000000,,,,,0.00,63.386769,"2","14:05:02",42.310399,-  
83.734821,283.2,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,59.15,4.0  
9,4.268,3209.245,6.119,0.478,0.000,0.478,0.484,0.000,0.484,0.1588,,0.154,,8082.300,,,,,  
,,,,,0.850,0.000123,,,,,1.251,0.00239,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00006,,0.00006,0.000000000000,3.15032,3.588,0.0107,107.485477,5.1,-



0.700000,5.1,5.4,5.4218,12.43,11.9,835,867,900,71.0,79.66,1.83,982,21.0,0.000000,32.000  
000,192.0,187.0,7.0,195.4,45.000000,-0.000800,-  
0.001867,0.000532,0.000665,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,93.9795  
45,32.479545,-  
0.7,85.4,85.817172,"1",66.5,0.098404,"3","1",0.109868,0.099431,0.110297,0.110182,14.403  
806,97.943243,25.000000,36.800000,37.300000,84.100769,0.607321,0.000000,  
  
"07/28/2017"," 10:11:49.116",2.933,0.0116,n/a,115.793849,5.0,-  
0.7,2.2,,14.34,0.9645,2.8293,0.0112,4.7896,0.0000,4.8,4.8571,0.0000,4.9,2.2136,,2.147,0  
.000,13.8300,"SAMPLE","0",11.9,837,867,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,  
192.0,187.0,7.0,195.0,n/a,82.8,40.799,66.1,0.090823,0.000000,"1","1",,33.0,1787,32.290,  
244.986076,266.700000,,45.607177,1.636247,,102.930154,"0",-  
1.000000,,,0.00,55.993139,"2","14:05:04",42.310618,-  
83.734803,281.3,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,72.08,4.9  
8,3.678,3214.419,8.076,0.570,0.000,0.570,0.578,0.000,0.578,0.0790,,0.077,,11424.504,,,,  
,,,,,0.850,0.000098,,,0.997,0.00250,0.00018,0.00000,0.00018,0.00018,0.00000,0.000  
18,0.00002,,0.00002,0.000000000000,3.54159,2.933,0.0116,115.793849,5.0,-  
0.700000,5.0,2.2,2.2136,14.34,11.9,837,867,900,71.0,79.66,1.83,982,21.0,0.000000,32.000  
000,192.0,187.0,7.0,195.0,45.000000,-0.000867,-0.001833,-0.001069,-  
0.000935,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,93.906232,32.406232,-  
0.7,82.7,83.133828,"1",66.1,0.090823,"3","1",0.104208,0.102165,0.105184,0.104473,14.412  
726,97.970496,25.000000,36.800000,37.300000,81.394281,0.607752,0.000000,  
  
"07/28/2017"," 10:11:50.116",2.722,0.0120,n/a,120.000000,4.5,-  
0.7,2.4,,15.73,0.9663,2.6307,0.0116,4.3742,0.0000,4.4,4.4353,0.0000,4.4,2.3515,,2.281,0  
.000,15.2010,"SAMPLE","0",11.8,838,868,900,71.0,79.61,1.83,982,21.0,0.000000,32.000000,  
191.0,187.0,7.0,195.0,n/a,86.5,42.589,65.9,0.094851,0.000000,"1","1",,43.7,1787,32.290,  
239.922785,267.238278,,45.369534,3.705113,,104.253707,"0",-  
1.000000,,,0.00,48.139938,"2","14:05:04",42.310618,-  
83.734803,281.3,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,77.55,5.3  
6,3.487,3216.292,9.023,0.560,0.000,0.560,0.568,0.000,0.568,0.0903,,0.088,,13513.114,,,,  
,,,,,0.850,0.000095,,,0.967,0.00271,0.00017,0.00000,0.00017,0.00017,0.00000,0.000  
17,0.00003,,0.00003,0.000000000000,4.06345,2.722,0.0120,120.000000,4.5,-  
0.700000,4.5,2.4,2.3515,15.73,11.8,838,868,900,71.0,79.61,1.83,982,21.0,0.000000,32.000  
000,191.0,187.0,7.0,195.0,45.000000,-0.000765,-0.001731,-0.000707,-  
0.000607,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,93.900000,32.400000,-  
0.7,86.3,86.821622,"1",65.9,0.094851,"3","1",0.113909,0.119118,0.115065,0.114131,14.574  
573,97.969894,25.000000,36.800000,37.300000,85.036383,0.607134,0.000000,  
  
"07/28/2017"," 10:11:51.116",3.563,0.0120,n/a,120.000000,4.3,-  
0.7,1.7,,16.63,0.9595,3.4192,0.0115,4.0937,0.0000,4.1,4.1407,0.0000,4.1,1.6601,,1.610,0  
.000,15.9598,"SAMPLE","0",11.9,837,868,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,  
191.0,187.0,7.0,195.0,n/a,91.1,44.856,66.4,0.113932,0.000000,"1","1",,46.8,1792,32.290,  
238.141667,253.675176,,45.131892,5.066826,,106.721398,"0",-  
1.000000,,,0.00,40.267089,"2","14:05:04",42.310669,-  
83.734800,281.1,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,59.53,4.1  
1,4.220,3208.642,6.877,0.402,0.000,0.402,0.407,0.000,0.407,0.0489,,0.047,,10889.917,,,,  
,,,,,0.850,0.000130,,,1.324,0.00284,0.00017,0.00000,0.00017,0.00017,0.00000,0.000  
17,0.00002,,0.00002,0.000000000000,4.49342,3.563,0.0120,120.000000,4.3,-  
0.700000,4.3,1.7,1.6601,16.63,11.9,837,868,900,70.0,78.52,1.80,982,21.0,0.000000,32.000  
000,191.0,187.0,7.0,195.0,45.000000,-0.000800,-0.001667,-0.000533,-  
0.000433,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,93.938710,32.438710,-  
0.7,91.0,91.396975,"1",66.4,0.113932,"3","1",0.127009,0.129510,0.128704,0.127302,14.384  
274,97.957117,25.000000,36.800000,37.300000,89.735770,0.606373,0.000000,  
  
"07/28/2017"," 10:11:52.116",4.784,0.0118,n/a,117.953964,4.0,-  
0.7,0.8,,16.74,0.9495,4.5420,0.0112,3.8317,0.0000,3.8,3.8757,0.0000,3.9,0.8077,,0.783,0  
.000,15.8949,"SAMPLE","0",11.9,841,868,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,  
191.0,187.0,7.0,195.0,n/a,96.1,47.322,66.0,0.119287,0.000000,"1","1",,48.3,1790,32.290,  
246.475000,268.000000,,45.457584,6.000000,,109.223174,"0",-  
1.000000,,,0.00,32.394240,"2","14:05:06",42.310943,-  
83.734782,280.1,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,44.63,3.0  
8,5.320,3202.482,5.026,0.283,0.000,0.283,0.286,0.000,0.286,0.0179,,0.017,,8148.823,,,,  
,,,,,0.850,0.000182,,,1.856,0.00291,0.00016,0.00000,0.00016,0.00017,0.00000,0.0001  
7,0.00001,,0.00001,0.000000000000,4.72121,4.784,0.0118,117.953964,4.0,-  
0.700000,4.0,0.8,0.8077,16.74,11.9,841,868,900,70.0,78.52,1.80,982,21.0,0.000000,32.000  
000,191.0,187.0,7.0,195.0,45.000000,-0.000833,-  
0.001667,0.000069,0.000169,,n/a,n/a,45.000000,53.000000,1029.000000,1004.669405,94.0000

00,32.489211,-  
0.7,95.9,96.403960,"1",66.0,0.119287,"3","1",0.140954,0.143209,0.143132,0.141224,14.412  
726,97.943034,25.000000,36.700000,37.300000,94.677641,0.605610,0.000000,  
"07/28/2017"," 10:11:53.116",5.814,0.0092,n/a,92.378517,3.7,-  
0.6,1.4,,15.64,0.9412,5.4726,0.0087,3.4938,0.0000,3.5,3.5339,0.0000,3.5,1.4060,,1.364,0  
.000,14.7237,"SAMPLE","0",11.9,837,869,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,  
191.0,187.0,7.0,195.0,n/a,99.9,49.228,66.4,0.123628,0.000000,"1","1",,49.3,1785,32.290,  
254.808333,268.354960,,46.485861,6.391821,,110.919696,"0",-  
1.000000,,0.00,24.521391,"2","14:05:08",42.311165,-  
83.734768,279.9,33.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.92,2.5  
5,6.246,3200.544,3.236,0.214,0.000,0.214,0.216,0.000,0.216,0.0258,,0.025,,6261.009,,,,,  
,,,,,,0.850,0.000227,,2.326,0.00235,0.00016,0.000000,0.00016,0.00016,0.000000,0.0001  
6,0.00002,,0.00002,0.000000000000,4.54950,5.814,0.0092,92.378517,3.7,-  
0.600000,3.7,1.4,1.4060,15.64,11.9,837,869,900,70.0,78.52,1.80,982,21.0,0.000000,32.000  
000,191.0,187.0,7.0,195.0,45.000000,-0.000864,-0.001668,-0.000312,-  
0.000312,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.000000,32.414807,-  
0.6,99.9,100.291700,"1",66.4,0.123628,"3","1",0.153975,0.157505,0.156021,0.154229,14.46  
4900,97.943176,25.000000,36.700000,37.300000,98.633666,0.605129,0.000000,  
"07/28/2017"," 10:11:54.116",6.543,0.0120,n/a,119.860082,3.9,-  
0.6,0.4,,14.16,0.9354,6.1205,0.0112,3.6481,0.0000,3.6,3.6900,0.0000,3.7,0.4044,,0.392,0  
.000,13.2461,"SAMPLE","0",11.9,835,869,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,  
191.0,187.0,7.0,195.0,n/a,106.1,52.259,66.0,0.099113,0.000000,"1","1",,53.5,1780,32.290  
,263.141667,269.276163,,47.514139,9.530516,,113.231923,"0",-  
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83.734768,279.9,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,32.90,2.2  
7,6.906,3197.380,3.728,0.200,0.000,0.200,0.202,0.000,0.202,0.0066,,0.006,,5031.498,,,,,  
,,,,,,0.850,0.000270,,2.762,0.00322,0.00017,0.000000,0.00017,0.00017,0.000000,0.0001  
7,0.00001,,0.00001,0.000000000000,4.34487,6.543,0.0120,119.860082,3.9,-  
0.600000,3.9,0.4,0.4044,14.16,11.9,835,869,900,70.0,78.52,1.80,982,21.0,0.000000,32.000  
000,191.0,187.0,7.0,195.0,45.000000,-0.000834,-0.001634,-0.000499,-  
0.000433,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,93.941575,32.400000,-  
0.6,105.9,106.445455,"1",66.0,0.099113,"3","1",0.172054,0.174227,0.173462,0.171789,14.3  
67824,97.960217,25.000000,36.700000,37.300000,104.759345,0.604364,0.000000,  
"07/28/2017"," 10:11:55.116",7.175,0.0124,n/a,124.155405,4.0,-  
0.6,5.6,,12.92,0.9304,6.6759,0.0116,3.7541,0.0000,3.8,3.7972,0.0000,3.8,5.6498,,5.480,0  
.000,12.0242,"SAMPLE","0",11.9,836,869,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,  
191.0,187.0,7.0,195.0,n/a,110.8,54.596,66.5,0.115819,0.000000,"1","1",,59.1,1778,32.290  
,272.258313,269.810827,,48.542416,11.980029,,116.605939,"0",-  
1.000000,,0.00,18.769269,"2","14:05:08",42.311215,-  
83.734765,279.8,33.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,30.09,2.0  
8,7.476,3195.741,3.520,0.188,0.000,0.188,0.190,0.000,0.190,0.0850,,0.082,,4185.202,,,,,  
,,,,,,0.850,0.000307,,3.147,0.00347,0.00019,0.000000,0.00019,0.00019,0.000000,0.0001  
9,0.00008,,0.00008,0.000000000000,4.12044,7.175,0.0124,124.155405,4.0,-  
0.600000,4.0,5.6,5.6498,12.92,11.9,836,869,900,70.0,78.52,1.80,982,21.0,0.000000,32.000  
000,191.0,187.0,7.0,195.0,45.000000,-0.000835,-0.001700,-0.000249,-  
0.000114,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,93.993546,32.400000,-  
0.6,110.7,111.225253,"1",66.5,0.115819,"3","1",0.188465,0.193280,0.191154,0.179808,14.4  
51278,97.945337,25.000000,36.700000,37.300000,109.599862,0.603872,0.000000,  
"07/28/2017"," 10:11:56.116",8.053,0.0112,n/a,111.706122,3.8,-  
0.6,2.8,,12.01,0.9236,7.4379,0.0103,3.5076,0.0000,3.5,3.5479,0.0000,3.5,2.8364,,2.751,0  
.000,11.0903,"SAMPLE","0",11.9,836,869,900,70.0,78.52,1.80,982,21.0,0.000000,32.000000,  
191.0,187.0,7.0,195.0,n/a,113.8,56.111,67.3,0.124489,0.000000,"1","1",,63.7,1783,32.290  
,285.338998,270.100000,,48.323501,14.620216,,119.892255,"0",-  
1.000000,,0.00,16.526604,"2","14:05:10",42.311435,-  
83.734750,279.6,33.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.92,1.8  
6,8.266,3195.057,2.821,0.158,0.000,0.158,0.160,0.000,0.160,0.0383,,0.037,,3463.949,,,,,  
,,,,,,0.850,0.000352,,3.604,0.00318,0.00018,0.000000,0.00018,0.00018,0.000000,0.0001  
8,0.00004,,0.00004,0.000000000000,3.90587,8.053,0.0112,111.706122,3.8,-  
0.600000,3.8,2.8,2.8364,12.01,11.9,836,869,900,70.0,78.52,1.80,982,21.0,0.000000,32.000  
000,191.0,187.0,7.0,195.0,45.000000,-0.000900,-0.001666,-0.000605,-  
0.000505,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.200000,32.400000,-  
0.6,113.9,114.333884,"1",67.3,0.124489,"3","1",0.200364,0.201587,0.202898,0.180800,14.4  
49093,97.952453,25.000000,36.700000,37.300000,112.894721,0.603538,0.000000,

"07/28/2017", " 10:11:57.116", 8.952, 0.0100, n/a, 100.000000, 3.6, -  
0.6, 4.6, , 10.93, 0.9168, 8.2070, 0.0092, 3.3354, 0.0000, 3.3, 3.3737, 0.0000, 3.4, 4.5586, , 4.422, 0  
.000, 10.0193, "SAMPLE", "0", 11.9, 842, 869, 900, 70.0, 78.52, 1.80, 982, 21.0, 0.000000, 32.000000,  
191.0, 187.0, 7.0, 195.0, n/a, 119.5, 58.903, 67.1, 0.126757, 0.000000, "1", "1", , 67.0, 1786, 32.290  
, 298.419682, 270.100000, , 47.104583, 16.381258, , 122.097308, "0", -  
1.000000, , , , 0.00, 14.283938, "2", "14:05:10", 42.311487, -  
83.734747, 279.7, 33.8, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 24.32, 1.6  
8, 9.076, 3194.280, 2.271, 0.136, 0.000, 0.136, 0.138, 0.000, 0.138, 0.0557, , 0.054, , 2835.451, , , , ,  
, , , , , , , 0.850, 0.000407, , , , 4.174, 0.00297, 0.00018, 0.000000, 0.00018, 0.00018, 0.000000, 0.0001  
8, 0.00007, , 0.00007, 0.000000000000, 3.70428, 8.952, 0.0100, 100.000000, 3.6, -  
0.600000, 3.6, 4.6, 4.5586, 10.93, 11.9, 842, 869, 900, 70.0, 78.52, 1.80, 982, 21.0, 0.000000, 32.000  
000, 191.0, 187.0, 7.0, 195.0, 45.000000, -0.000835, -0.001569, -0.001175, -  
0.001075, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 94.200000, 32.400000, -  
0.6, 119.6, 120.008804, "1", 67.1, 0.126757, "3", "1", 0.220428, 0.221027, 0.223206, 0.180804, 14.4  
13916, 97.940739, 25.000000, 36.700000, 37.300000, 118.547083, 0.603054, 0.000000,

"07/28/2017", " 10:11:58.116", 9.563, 0.0099, n/a, 99.041667, 3.5, -  
0.6, 2.7, , 9.79, 0.9122, 8.7232, 0.0090, 3.1593, 0.0000, 3.2, 3.1959, 0.0000, 3.2, 2.7362, , 2.654, 0.  
.000, 8.9306, "SAMPLE", "0", 11.9, 836, 869, 900, 70.0, 78.57, 1.80, 982, 21.0, 0.000000, 32.000000, 19  
1.0, 188.0, 7.1, 195.0, n/a, 122.2, 60.253, 67.9, 0.125567, 0.000000, "1", "1", , 68.2, 1785, 32.290, 3  
11.500367, 270.100000, , 45.885666, 17.000000, , 124.536995, "0", -  
1.000000, , , , 0.00, 13.730000, "2", "14:05:12", 42.311758, -  
83.734728, 280.1, 33.8, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 22.83, 1.5  
8, 9.628, 3193.710, 2.105, 0.121, 0.000, 0.121, 0.123, 0.000, 0.123, 0.0315, , 0.031, , 2377.380, , , , ,  
, , , , , , , 0.850, 0.000442, , , , 4.539, 0.00299, 0.00017, 0.000000, 0.00017, 0.00017, 0.000000, 0.0001  
7, 0.00004, , 0.00004, 0.000000000000, 3.37748, 9.563, 0.0099, 99.041667, 3.5, -  
0.600000, 3.5, 2.7, 2.7362, 9.79, 11.9, 836, 869, 900, 70.0, 78.57, 1.80, 982, 21.0, 0.000000, 32.0000  
00, 191.0, 188.0, 7.1, 195.0, 45.000000, -0.000934, -0.001633, -0.000435, -  
0.000268, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1004.000000, 94.200000, 32.400000, -  
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67824, 97.940559, 25.000000, 36.700000, 37.300000, 121.381779, 0.602785, 0.000000,

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.000, 7.8945, "SAMPLE", "0", 11.8, 836, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 19  
1.0, 187.0, 7.0, 195.0, n/a, 124.0, 61.158, 68.7, 0.134741, 0.000000, "1", "1", , 67.1, 1777, 32.290, 3  
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2, 10.005, 3193.676, 1.852, 0.125, 0.000, 0.125, 0.127, 0.000, 0.127, 0.0034, , 0.003, , 2025.987, , , , ,  
, , , , , , , 0.850, 0.000466, , , , 4.779, 0.00277, 0.00019, 0.000000, 0.00019, 0.00019, 0.000000, 0.000  
19, 0.00001, , 0.00000, 0.000000000000, 3.03047, 9.954, 0.0091, 90.708333, 3.7, -  
0.600000, 3.7, 0.3, 0.3068, 8.68, 11.8, 836, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.0000  
00, 191.0, 187.0, 7.0, 195.0, 45.000000, -0.000967, -0.001733, -  
0.000094, 0.000006, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1004.000000, 94.222840, 32.400  
000, -  
0.6, 124.4, 124.523256, "1", 68.7, 0.134741, "3", "1", 0.238434, 0.245422, 0.241730, 0.180804, 14.3  
31797, 97.913452, 25.000000, 36.700000, 37.300000, 123.414616, 0.602620, 0.000000,

"07/28/2017", " 10:12:00.116", 10.144, 0.0090, n/a, 90.000000, 3.7, -  
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.000, 7.1014, "SAMPLE", "0", 11.9, 839, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 19  
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9, 10.176, 3193.455, 1.803, 0.121, 0.000, 0.121, 0.122, 0.000, 0.122, 0.0218, , 0.021, , 1791.026, , , , ,  
, , , , , , , 0.850, 0.000476, , , , 4.889, 0.00276, 0.00018, 0.000000, 0.00018, 0.00019, 0.000000, 0.000  
19, 0.00003, , 0.00003, 0.000000000000, 2.74105, 10.144, 0.0090, 90.000000, 3.7, -  
0.600000, 3.7, 2.0, 2.0000, 7.82, 11.9, 839, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.0000  
00, 191.0, 187.0, 7.1, 195.0, 45.000000, -0.000867, -0.001633, -0.000693, -  
0.000625, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1004.000000, 94.296047, 32.400000, -  
0.6, 125.0, 125.203654, "1", 68.4, 0.144429, "3", "1", 0.239718, 0.244743, 0.242954, 0.180804, 14.3  
44104, 97.913149, 25.000000, 36.700000, 37.300000, 124.005658, 0.602594, 0.000000,

"07/28/2017", " 10:12:01.116", 10.216, 0.0090, n/a, 90.000000, 4.5, -  
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.000, 6.5746, "SAMPLE", "0", 11.8, 840, 869, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 19

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,,,,,0.850,0.000466,,,,4.786,0.00268,0.00022,0.00000,0.00022,0.00023,0.00000,0.000  
23,0.00000,,0.00000,0.000000000000,2.46827,10.216,0.0090,90.000000,4.5,-  
0.600000,4.5,0.0,0.0000,7.25,11.8,840,869,900,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,191.0,187.0,7.1,195.0,45.000000,-0.000868,-0.001868,-0.000665,-  
0.000533,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.300000,32.400000,-  
0.6,121.8,121.778175,"1",69.6,0.139977,"3","1",0.227195,0.233180,0.230451,0.180804,14.4  
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6.3226,"SAMPLE","0",11.8,839,869,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,  
187.0,7.0,195.0,n/a,119.2,58.795,69.9,0.127258,0.000000,"1","1",,68.6,1726,31.211,343.1  
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6,10.346,3193.348,1.770,0.152,0.000,0.152,0.154,0.000,0.154,0.0000,,0.000,,1567.844,,,,  
,,,,,0.850,0.000463,,,,4.754,0.00264,0.00023,0.00000,0.00023,0.00023,0.00000,0.000  
23,0.00000,,0.00000,0.000000000000,2.33328,10.332,0.0090,90.000000,4.7,-0.600000,4.7,-  
0.3,0.0000,6.98,11.8,839,869,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,187.  
0,7.0,195.0,45.000000,-0.000867,-0.001867,-0.000435,-  
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62616,97.924044,25.000000,36.700000,37.300000,118.715278,0.603111,0.000000,  
  
"07/28/2017"," 10:12:03.116",10.358,0.0090,n/a,90.000000,4.6,-0.6,-  
4.3,,6.83,0.9061,9.3846,0.0082,4.1623,0.0000,4.2,4.2210,0.0000,4.2,0.0000,,0.000,0.000,  
6.1858,"SAMPLE","0",11.8,839,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,  
187.0,7.1,195.0,n/a,116.0,57.208,68.9,0.121998,0.000000,"1","1",,68.4,1730,31.108,348.4  
59611,307.480496,,44.000000,16.004292,,121.672929,"0",-  
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,,,,,0.850,0.000452,,,,4.636,0.00256,0.00021,0.00000,0.00021,0.00022,0.00000,0.000  
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4.3,0.0000,6.83,11.8,839,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,187.  
0,7.1,195.0,45.000000,-0.000835,-  
0.001800,0.000174,0.000174,,n/a,n/a,45.000000,53.000000,1029.000000,1004.676829,94.3000  
00,32.400000,-  
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74238,97.919323,25.000000,36.700000,37.300000,115.334795,0.603390,0.000000,  
  
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6.0697,"SAMPLE","0",11.7,840,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,  
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,,,,,0.850,0.000448,,,,4.594,0.00254,0.00024,0.00000,0.00024,0.00024,0.00000,0.000  
24,0.00000,,0.00000,0.000000000000,2.15662,10.375,0.0090,90.000000,5.2,-0.432816,5.2,-  
2.6,0.0000,6.70,11.7,840,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,187.  
0,7.0,195.0,45.000000,-0.000834,-0.001934,-0.000325,-  
0.000325,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.300000,32.400000,-  
0.4,115.3,115.246633,"1",70.0,0.119379,"3","1",0.204274,0.209193,0.206689,0.180804,14.6  
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"07/28/2017"," 10:12:05.116",10.380,0.0090,n/a,90.000000,5.0,-0.4,-  
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6.0008,"SAMPLE","0",11.8,837,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,  
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,,,,,0.850,0.000456,,,,4.680,0.00258,0.00024,0.00000,0.00024,0.00024,0.00000,0.000  
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2.0,0.0000,6.62,11.8,837,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,187.  
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0.000398,,n/a,n/a,45.000000,53.000000,1029.000000,1004.674044,94.300000,32.400000,-  
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,,,,,0.850,0.000447,,,,4.589,0.00255,0.00022,0.00000,0.00022,0.00022,0.00000,0.000  
22,0.00000,,0.00000,0.000000000000,2.13942,10.291,0.0090,90.000000,4.7,-0.400000,4.7,-  
0.8,0.0000,6.60,11.8,840,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,187.  
0,7.1,195.0,45.000000,-0.000900,-0.001835,-0.000735,-  
0.000735,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.366376,32.400000,-  
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,,,,,0.850,0.000430,,,,4.416,0.00250,0.00021,0.00000,0.00021,0.00022,0.00000,0.000  
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0.400000,4.7,0.8,0.8384,6.60,11.8,838,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,191.0,187.0,7.0,195.0,45.000000,-0.000867,-0.001833,-0.000567,-  
0.000567,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.488235,32.400000,-  
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,,,,,0.850,0.000389,,,,3.991,0.00242,0.00019,0.00000,0.00019,0.00020,0.00000,0.0002  
0,0.00000,,0.00000,0.000000000000,1.97155,9.858,0.0094,93.804714,4.6,-  
0.400000,4.6,0.0,0.0000,6.70,11.7,840,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,191.0,187.0,7.0,195.0,45.000000,-0.000900,-0.001832,-0.000857,-  
0.000857,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.341176,32.400000,-  
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3.407045,268.000000,,41.654468,8.000000,,115.684061,"0",-  
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,,,,,0.850,0.000324,,,,3.325,0.00229,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
7,0.00005,,0.00005,0.000000000000,1.81870,9.235,0.0100,100.000000,4.4,-

0.332934,4.4,3.9,3.9024,6.95,11.8,841,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,190.0,187.0,7.0,195.0,45.000000,-0.000866,-0.001800,-0.000235,-  
0.000235,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.247598,32.400000,-  
0.3,93.0,92.833647,"1",70.5,0.100808,"3","1",0.130121,0.120308,0.130463,0.131192,14.501  
091,97.920288,25.000000,36.800000,37.300000,91.732447,0.606172,0.000000,  
"07/28/2017"," 10:12:10.116",8.512,0.0101,n/a,100.900826,4.7,-  
0.3,6.9,,7.48,0.9199,7.8302,0.0093,4.2910,0.0000,4.3,4.3515,0.0000,4.4,6.9024,,6.695,0.  
000,6.8803,"SAMPLE","0",11.8,840,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,19  
0.0,187.0,7.0,195.0,n/a,87.8,43.301,69.6,0.101568,0.000000,"1","1",,48.7,1481,34.585,32  
5.468569,268.000000,,41.416825,8.000000,,112.632233,"0",-  
1.000000,,,0.00,16.640912,"2","14:05:24",42.313313,-  
83.734530,283.8,34.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.52,1.7  
6,8.707,3194.691,2.410,0.183,0.000,0.183,0.186,0.000,0.186,0.0885,,0.086,,2041.095,,,,,  
,,,,,,0.850,0.000286,,,,2.928,0.00221,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
7,0.00008,,0.00008,0.000000000000,1.86996,8.512,0.0101,100.900826,4.7,-  
0.300000,4.7,6.9,6.9024,7.48,11.8,840,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,190.0,187.0,7.0,195.0,45.000000,-0.000834,-  
0.001800,0.000031,0.000098,,n/a,n/a,45.000000,53.000000,1029.000000,1004.335354,94.2000  
00,32.400000,-  
0.3,88.2,88.199600,"1",69.6,0.101568,"3","1",0.117185,0.115735,0.118305,0.117865,14.434  
009,97.928115,25.000000,36.800000,37.400000,86.911111,0.606911,0.000000,  
"07/28/2017"," 10:12:11.116",8.307,0.0109,n/a,109.165289,5.2,-  
0.3,5.4,,8.30,0.9215,7.6545,0.0101,4.7929,0.0000,4.8,4.8604,0.0000,4.9,5.4160,,5.254,0.  
000,7.6436,"SAMPLE","0",11.7,838,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,19  
0.0,187.0,7.0,195.0,n/a,80.6,39.754,70.0,0.096855,0.000000,"0","1",,23.9,1467,35.351,31  
7.398288,289.318101,,41.179183,2.259823,,108.383919,"0",-  
1.000000,,,0.00,20.522127,"2","14:05:24",42.313368,-  
83.734522,283.6,35.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.13,1.8  
1,8.522,3194.703,2.672,0.209,0.000,0.209,0.212,0.000,0.212,0.0710,,0.069,,2319.589,,,,,  
,,,,,,0.850,0.000256,,,,2.628,0.00220,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
7,0.00006,,0.00006,0.000000000000,1.90728,8.307,0.0109,109.165289,5.2,-  
0.300000,5.2,5.4,5.4160,8.30,11.7,838,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,190.0,187.0,7.0,195.0,45.000000,-0.000834,-0.001868,-0.000304,-  
0.000304,,n/a,n/a,45.000000,53.000000,1029.000000,1004.337891,94.200000,32.400000,-  
0.3,81.0,80.944947,"0",70.0,0.096855,"3","1",0.098308,0.086145,0.098889,0.099117,14.524  
377,97.937271,25.000000,36.800000,37.400000,79.622827,0.608321,0.000000,  
"07/28/2017"," 10:12:12.116",7.785,0.0103,n/a,102.600823,4.8,-0.3,-  
0.5,,9.05,0.9255,7.2047,0.0095,4.4125,0.0000,4.4,4.4746,0.0000,4.5,0.0000,,0.000,0.000,  
8.3722,"SAMPLE","0",11.8,835,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,  
187.0,7.0,195.0,n/a,79.2,39.053,69.1,0.103421,0.000000,"1","1",,5.2,1463,34.719,305.583  
219,267.300000,,41.960000,1.017000,,103.209857,"0",-  
1.000000,,,0.00,24.403343,"2","14:05:26",42.313651,-  
83.734482,282.5,35.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.82,1.9  
2,8.050,3195.945,2.681,0.205,0.000,0.205,0.208,0.000,0.208,0.0000,,0.000,,2700.381,,,,,  
,,,,,,0.850,0.000237,,,,2.430,0.00204,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,2.05225,7.785,0.0103,102.600823,4.8,-0.300000,4.8,-  
0.5,0.0000,9.05,11.8,835,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,187.  
0,7.0,195.0,45.000000,-0.000834,-0.001767,-0.001035,-  
0.001068,,n/a,n/a,45.000000,53.000000,1029.000000,1004.335354,94.271041,32.400000,-  
0.3,79.5,79.498113,"1",69.1,0.103421,"3","1",0.096167,0.088136,0.096639,0.096544,14.467  
793,97.940559,25.000000,36.800000,37.322642,78.080715,0.608558,0.000000,  
"07/28/2017"," 10:12:13.116",6.204,0.0106,n/a,105.662252,4.7,-0.3,-  
1.8,,9.38,0.9379,5.8182,0.0099,4.4400,0.0000,4.4,4.5025,0.0000,4.5,0.0000,,0.000,0.000,  
8.7939,"SAMPLE","0",11.7,837,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,  
187.0,7.0,195.0,n/a,80.1,39.469,68.9,0.092264,0.000000,"1","1",,28.7,1451,34.160,293.76  
8151,267.261131,,45.862439,2.020000,,102.514160,"0",-  
1.000000,,,0.00,28.284558,"2","14:05:28",42.313885,-  
83.734445,281.9,35.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.66,2.3  
9,6.625,3198.881,3.468,0.256,0.000,0.256,0.259,0.000,0.259,0.0000,,0.000,,3515.532,,,,,  
,,,,,,0.850,0.000194,,,,1.983,0.00215,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,2.17857,6.204,0.0106,105.662252,4.7,-0.300000,4.7,-  
1.8,0.0000,9.38,11.7,837,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,187.  
0,7.0,195.0,45.000000,-0.000834,-0.001767,-0.000132,-  
0.000132,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.124000,32.400000,-

0.3,80.4,80.397336,"1",68.9,0.092264,"3","1",0.097795,0.096273,0.098576,0.098207,14.664  
335,97.944639,25.000000,36.800000,37.400000,78.970907,0.608364,0.000000,

"07/28/2017"," 10:12:14.116",3.890,0.0106,n/a,105.948936,5.0,-0.3,-  
3.4,,10.32,0.9566,3.7214,0.0101,4.7486,0.0000,4.7,4.8155,0.0000,4.8,0.0000,,0.000,0.000  
,9.8756,"SAMPLE","0",11.8,836,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0  
,187.0,7.0,195.0,n/a,73.6,36.274,68.4,0.078960,0.000000,"1","1",,42.3,1443,33.939,281.9  
53082,266.494000,,49.764878,3.954286,,103.435072,"0",-  
1.000000,,,,,0.00,29.118127,"2","14:05:28",42.313937,-  
83.734436,281.9,35.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,54.65,3.7  
8,4.539,3207.856,5.560,0.429,0.000,0.429,0.435,0.000,0.435,0.000,,0.000,,6189.801,,,,,  
,,,,,,0.850,0.000114,,,,,1.166,0.00202,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,2.24850,3.890,0.0106,105.948936,5.0,-0.300000,5.0,-  
3.4,0.0000,10.32,11.8,836,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,187  
.0,7.0,195.0,45.000000,-0.000800,-0.001832,-0.000485,-  
0.000385,,n/a,n/a,45.000000,53.000000,1029.000000,1004.320565,93.967449,32.400000,-  
0.3,73.8,73.863514,"1",68.4,0.078960,"3","1",0.081436,0.068168,0.081787,0.082255,14.552  
279,97.934169,25.000000,36.800000,37.347297,72.365884,0.609747,0.000000,

"07/28/2017"," 10:12:15.116",3.417,0.0103,n/a,102.510425,4.8,-0.3,-  
6.4,,12.90,0.9605,3.2819,0.0098,4.6347,0.0000,4.6,4.7000,0.0000,4.7,0.0000,,0.000,0.000  
,12.3933,"SAMPLE","0",11.8,841,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.  
0,187.0,7.0,195.0,n/a,75.7,37.281,68.8,0.098286,0.000000,"1","1",,48.2,1425,33.530,270.  
138014,267.265000,,53.667317,7.668097,,104.704000,"0",39.698592,,,,,0.00,25.492822,"2","  
14:05:30",42.314168,-  
83.734397,282.0,35.0,"10","09","0x2c0115c1",0.818519,1.118519,1.418519,14.473,62.07,4.2  
9,4.112,3211.536,6.132,0.475,0.000,0.475,0.482,0.000,0.482,0.0000,,0.000,,8818.074,,,,,  
,,,,,,0.850,0.000104,,,,,1.057,0.00202,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,2.90002,3.417,0.0103,102.510425,4.8,-0.300000,4.8,-  
6.4,0.0000,12.90,11.8,841,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,187  
.0,7.0,195.0,45.000000,-0.000800,-0.001833,-0.000212,-  
0.000045,,n/a,n/a,45.000000,53.000000,1029.000000,1004.325253,94.260704,32.400000,-  
0.3,75.9,75.920661,"1",68.8,0.098286,"3","1",0.087105,0.084778,0.087761,0.087366,14.547  
421,97.935479,25.000000,36.800000,37.300000,74.431760,0.609301,0.000000,

"07/28/2017"," 10:12:16.116",4.810,0.0111,n/a,110.830619,4.6,-0.4,-  
5.0,,15.10,0.9490,4.5650,0.0105,4.4083,0.0000,4.4,4.4704,0.0000,4.5,0.0000,,0.000,0.000  
,14.3334,"SAMPLE","0",11.8,841,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.  
0,187.0,7.0,195.0,n/a,78.3,38.593,68.4,0.096767,0.000000,"1","1",,48.2,1405,32.910,271.  
609624,266.098361,,57.136768,8.000000,,106.399247,"0",81.504717,,,,,0.00,21.867518,"2","  
14:05:30",42.314168,-  
83.734397,282.0,34.9,"10","09","0x2c0015c1",0.900000,1.200000,1.500000,14.473,44.40,3.0  
7,5.369,3202.913,4.697,0.324,0.000,0.324,0.328,0.000,0.328,0.0000,,0.000,,7312.308,,,,,  
,,,,,,0.850,0.000149,,,,,1.521,0.00223,0.00015,0.00000,0.00015,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,3.47206,4.810,0.0111,110.830619,4.6,-0.400000,4.6,-  
5.0,0.0000,15.10,11.8,841,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,187  
.0,7.0,195.0,45.000000,-0.000832,-0.001768,-  
0.000230,0.000004,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.237064,32.400  
000,-  
0.4,78.5,78.621784,"1",68.4,0.096767,"3","1",0.093287,0.094995,0.094350,0.093457,14.589  
395,97.940559,25.000000,36.800000,37.300000,77.122044,0.608720,0.000000,

"07/28/2017"," 10:12:17.116",6.299,0.0119,n/a,118.973941,3.8,-0.5,-  
6.2,,15.36,0.9371,5.9025,0.0111,3.5506,0.0000,3.6,3.6006,0.0000,3.6,0.0000,,0.000,0.000  
,14.3907,"SAMPLE","0",11.8,838,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.  
0,187.0,7.0,195.3,n/a,79.6,39.205,67.9,0.092666,0.000000,"1","1",,47.9,1383,32.910,273.  
839671,266.000000,,58.073536,8.000000,,106.944705,"0",81.000000,,,,,0.00,18.242214,"2","  
14:05:30",42.314222,-  
83.734388,282.1,34.5,"10","09","0x2c0015c1",0.880639,1.180639,1.480639,14.473,34.14,2.3  
6,6.712,3197.974,3.845,0.201,0.000,0.201,0.204,0.000,0.204,0.0000,,0.000,,5669.189,,,,,  
,,,,,,0.850,0.000195,,,,,1.998,0.00240,0.00013,0.00000,0.00013,0.00013,0.00000,0.0001  
3,0.00000,,0.00000,0.000000000000,3.54121,6.299,0.0119,118.973941,3.8,-0.500000,3.8,-  
6.2,0.0000,15.36,11.8,838,871,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,187  
.0,7.0,195.3,45.000000,-0.000868,-0.001632,-0.000589,-  
0.000421,,n/a,n/a,45.000000,53.000000,1028.000000,1004.200000,32.400000,-  
0.5,79.7,79.826116,"1",67.9,0.092666,"3","1",0.095941,0.100736,0.097595,0.096210,14.525  
309,97.940559,25.000000,36.800000,37.300000,78.283690,0.608425,0.000000,



"07/28/2017", " 10:12:18.116", 7.194, 0.0105, n/a, 105.059829, 4.0, -0.5, -  
4.7, 13.82, 0.9301, 6.6906, 0.0098, 3.6897, 0.0000, 3.7, 3.7417, 0.0000, 3.7, 0.0000, 0.000, 0.000  
12.8567, "SAMPLE", "0", 11.7, 839, 871, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 190.  
0, 187.0, 7.0, 195.7, n/a, 78.1, 38.470, 67.9, 0.084505, 0.000000, "1", "1", 48.7, 1353, 32.184, 276.  
069718, 266.000000, 59.010304, 9.000000, 106.878659, "0", 82.820930, 0.00, 15.362963, "2", "  
14:05:32", 42.314447, -  
83.734353, 282.4, 34.3, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 30.02, 2.0  
7, 7.518, 3196.833, 2.972, 0.185, 0.000, 0.185, 0.187, 0.000, 0.187, 0.0000, 0.000, 4466.682, , , , ,  
0.850, 0.000217, 2.223, 0.00207, 0.00013, 0.000000, 0.00013, 0.00013, 0.000000, 0.0001  
3, 0.00000, 0.00000, 0.000000000000, 3.10441, 7.194, 0.0105, 105.059829, 4.0, -0.500000, 4.0, -  
4.7, 0.0000, 13.82, 11.7, 839, 871, 900, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 190.0, 187  
.0, 7.0, 195.7, 45.000000, -0.000867, -0.001734, -0.000139, -  
0.000006, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.208364, 32.400000, -  
0.5, 78.2, 78.303030, "1", 67.9, 0.084505, "3", "1", 0.091828, 0.089785, 0.093220, 0.092309, 14.446  
739, 97.937761, 25.000000, 36.800000, 37.341414, 76.765432, 0.608783, 0.000000,

"07/28/2017", " 10:12:19.116", 7.469, 0.0100, n/a, 100.000000, 3.9, -0.5, -  
4.4, 12.15, 0.9279, 6.9307, 0.0093, 3.6494, 0.0000, 3.6, 3.7012, 0.0000, 3.7, 0.0000, 0.000, 0.000  
11.2744, "SAMPLE", "0", 11.8, 837, 871, 900, 71.0, 79.70, 1.83, 982, 21.0, 0.000000, 32.000000, 190.  
0, 187.0, 7.0, 195.9, n/a, 75.6, 37.279, 67.9, 0.097199, 0.000000, "1", "1", 50.2, 1318, 31.422, 278.  
299765, 268.163571, 59.947073, 9.000000, 106.621111, "0", 83.131429, 0.00, 14.258107, "2", "  
14:05:32", 42.314500, -  
83.734347, 282.4, 33.5, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 28.96, 2.0  
0, 7.767, 3196.570, 2.724, 0.176, 0.000, 0.176, 0.179, 0.000, 0.179, 0.0000, 0.000, 3780.900, , , , ,  
0.850, 0.000218, 2.231, 0.00190, 0.00012, 0.000000, 0.00012, 0.00012, 0.000000, 0.0001  
2, 0.00000, 0.00000, 0.000000000000, 2.63805, 7.469, 0.0100, 100.000000, 3.9, -0.500000, 3.9, -  
4.4, 0.0000, 12.15, 11.8, 837, 871, 900, 71.0, 79.70, 1.83, 982, 21.0, 0.000000, 32.000000, 190.0, 187  
.0, 7.0, 195.9, 45.000000, -0.000867, -0.001667, -0.000841, -  
0.000808, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.281091, 32.400000, -  
0.5, 75.8, 75.874213, "1", 67.9, 0.097199, "3", "1", 0.085890, 0.085960, 0.087078, 0.086391, 14.521  
349, 97.923121, 25.000000, 36.800000, 37.313976, 74.322473, 0.609328, 0.000000,

"07/28/2017", " 10:12:20.116", 7.500, 0.0100, n/a, 100.000000, 4.2, -0.5, -  
3.2, 11.15, 0.9275, 6.9560, 0.0093, 3.8954, 0.0000, 3.9, 3.9604, 0.0000, 4.0, 0.0000, 0.000, 0.000  
10.3427, "SAMPLE", "0", 11.8, 839, 870, 900, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000, 190.  
0, 187.0, 7.0, 195.6, n/a, 75.5, 37.233, 67.9, 0.092615, 0.000000, "1", "1", 53.2, 1282, 30.203, 283.  
371029, 268.404846, 60.883841, 10.170388, 106.380000, "0", 74.238876, 0.00, 13.153251, "2", "  
14:05:34", 42.314722, -  
83.734320, 282.5, 33.4, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 28.84, 1.9  
9, 7.820, 3196.517, 2.713, 0.187, 0.000, 0.187, 0.191, 0.000, 0.191, 0.0000, 0.000, 3455.807, , , , ,  
0.850, 0.000218, 2.236, 0.00190, 0.00013, 0.000000, 0.00013, 0.00013, 0.000000, 0.0001  
3, 0.00000, 0.00000, 0.000000000000, 2.41706, 7.500, 0.0100, 100.000000, 4.2, -0.500000, 4.2, -  
3.2, 0.0000, 11.15, 11.8, 839, 870, 900, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000, 190.0, 187  
.0, 7.0, 195.6, 45.000000, -0.000867, -  
0.001767, 0.000705, 0.000705, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.2454  
68, 32.400000, -  
0.5, 75.7, 75.786847, "1", 67.9, 0.092615, "3", "1", 0.086463, 0.085364, 0.087341, 0.086800, 14.543  
424, 97.911724, 25.000000, 36.800000, 37.400000, 74.254144, 0.609356, 0.000000,

"07/28/2017", " 10:12:21.116", 7.500, 0.0100, n/a, 100.000000, 4.6, -0.4, -  
4.1, 10.82, 0.9275, 6.9560, 0.0093, 4.2965, 0.0000, 4.3, 4.3683, 0.0000, 4.4, 0.0000, 0.000, 0.000  
10.0388, "SAMPLE", "0", 11.8, 838, 870, 900, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000, 190.  
0, 187.0, 7.0, 195.2, n/a, 80.7, 39.764, 67.4, 0.099967, 0.000000, "1", "1", 64.5, 1250, 29.358, 289.  
742792, 266.000000, 62.807842, 15.533534, 107.113260, "0", 67.302000, 0.00, 12.048395, "2", "  
14:05:34", 42.314773, -  
83.734313, 282.8, 32.8, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 28.84, 1.9  
9, 7.820, 3196.517, 2.713, 0.207, 0.000, 0.207, 0.210, 0.000, 0.210, 0.0000, 0.000, 3354.263, , , , ,  
0.850, 0.000233, 2.388, 0.00203, 0.00015, 0.000000, 0.00015, 0.00016, 0.000000, 0.0001  
6, 0.00000, 0.00000, 0.000000000000, 2.50555, 7.500, 0.0100, 100.000000, 4.6, -0.433737, 4.6, -  
4.1, 0.0000, 10.82, 11.8, 838, 870, 900, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000, 190.0, 187  
.0, 7.0, 195.2, 45.000000, -0.000800, -  
0.001766, 0.000095, 0.000095, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.2279  
36, 32.400000, -  
0.4, 80.8, 80.966552, "1", 67.4, 0.099967, "3", "1", 0.099716, 0.103358, 0.100664, 0.099728, 14.543  
261, 97.917784, 25.000000, 36.800000, 37.309262, 79.364576, 0.608265, 0.000000,

"07/28/2017", " 10:12:22.116", 7.853, 0.0100, n/a, 99.638129, 4.3, -0.4, -  
4.8, 10.70, 0.9247, 7.2624, 0.0092, 4.0059, 0.0000, 4.0, 4.0728, 0.0000, 4.1, 0.0000, 0.000, 0.000

,9.8947,"SAMPLE","0",11.8,839,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,187.0,7.0,195.0,n/a,82.4,40.636,67.8,0.085714,0.000000,"1","1",,71.3,1226,28.658,296.114554,266.000000,,64.871589,18.000000,,108.436408,"0",59.911243,,,,0.00,11.482229,"2","14:05:36",42.314983,-  
83.734285,283.9,32.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.59,1.91,8.139,3195.960,2.581,0.185,0.000,0.185,0.188,0.000,0.188,0.0000,,0.000,,3166.082,,,,,  
,,,,,0.850,0.000249,,,,2.548,0.00206,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015,0.00000,0.00000,0.00000,2.52372,7.853,0.0100,99.638129,4.3,-0.400000,4.3,-  
4.8,0.0000,10.70,11.8,839,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,187.0,7.0,195.0,45.000000,-0.000800,-0.001766,-0.000544,-  
0.000544,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.299125,32.400000,-  
0.4,82.6,82.785825,"1",67.8,0.085714,"3","1",0.103456,0.108438,0.104960,0.103568,14.688829,97.928006,25.000000,36.800000,37.300000,81.247690,0.607900,0.000000,  
"07/28/2017"," 10:12:23.116",8.765,0.0091,n/a,90.812004,4.4,-0.3,-  
3.8,,10.53,0.9178,8.0440,0.0083,4.0331,0.0000,4.0,4.1004,0.0000,4.1,0.0000,,0.000,0.000,9.6596,"SAMPLE","0",11.8,839,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,187.0,7.0,195.0,n/a,82.5,40.664,67.2,0.075619,0.000000,"1","1",,73.5,1205,28.547,302.486317,266.000000,,66.935336,18.937647,,109.143267,"0",58.000000,,,,0.00,26.701276,"2","14:05:36",42.315029,-  
83.734279,284.0,29.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.82,1.71,8.960,3195.021,2.107,0.168,0.000,0.168,0.171,0.000,0.171,0.0000,,0.000,,2789.708,,,,,  
,,,,,0.850,0.000276,,,,2.825,0.00186,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015,0.00000,0.00015,0.00000,2.46545,8.765,0.0091,90.812004,4.4,-0.300000,4.4,-  
3.8,0.0000,10.53,11.8,839,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,187.0,7.0,195.0,45.000000,-0.000834,-0.001732,-0.000059,-  
0.000159,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.226185,32.400000,-  
0.3,82.6,82.756055,"1",67.2,0.075619,"3","1",0.103341,0.106682,0.104778,0.103584,14.536550,97.925409,25.000000,36.700000,37.300000,81.156694,0.607900,0.000000,  
"07/28/2017"," 10:12:24.116",9.840,0.0098,n/a,97.504132,4.4,-0.2,-  
8.7,,10.00,0.9097,8.9510,0.0089,4.0281,0.0000,4.0,4.0954,0.0000,4.1,0.0000,,0.000,0.000,9.0938,"SAMPLE","0",11.8,837,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,187.0,7.0,195.0,n/a,98.8,48.720,67.1,0.086746,0.000000,"1","1",,86.2,1190,27.950,304.291113,282.228907,,68.999083,22.628842,,110.337074,"0",52.902552,,,,0.00,41.920324,"2","14:05:38",42.315272,-  
83.734245,285.0,29.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.21,1.53,9.930,3193.580,2.014,0.151,0.000,0.151,0.153,0.000,0.153,0.0000,,0.000,,2359.109,,,,,  
,,,,,0.850,0.000367,,,,3.766,0.00237,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00000,0.00018,0.00000,2.78088,9.840,0.0098,97.504132,4.4,-0.234375,4.4,-  
8.7,0.0000,10.00,11.8,837,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,187.0,7.0,195.0,45.000000,-0.000800,-0.001700,-0.000063,-  
0.000194,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.200000,32.400000,-  
0.2,98.9,99.157071,"1",67.1,0.086746,"3","1",0.161923,0.164365,0.164532,0.150598,14.491866,97.922575,25.000000,36.723737,37.300000,97.646806,0.605396,0.000000,  
"07/28/2017"," 10:12:25.116",10.861,0.0088,n/a,88.298407,4.4,0.1,-  
8.2,,8.74,0.9021,9.7981,0.0080,3.9363,0.0597,4.0,4.0021,0.0607,4.1,0.0000,,0.000,0.000,7.8867,"SAMPLE","0",11.8,836,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.3,n/a,84.0,41.477,68.4,0.040173,0.000000,"1","1",,48.2,1161,27.666,296.523660,266.000000,,70.123176,17.437947,,116.441025,"0",46.634176,,,,0.00,57.139371,"2","14:05:40",42.315463,-  
83.734215,286.1,28.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.22,1.40,10.850,3192.935,1.652,0.134,0.002,0.136,0.137,0.002,0.139,0.0000,,0.000,,1868.719,,,,,  
,,,,,0.850,0.000342,,,,3.509,0.00182,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015,0.00000,0.00015,0.00000,2.05319,10.861,0.0088,88.298407,4.4,0.066206,4.4,-  
8.2,0.0000,8.74,11.8,836,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.3,45.000000,-0.000834,-0.001700,-0.000306,-  
0.000439,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.200000,32.400000,0.1,84.3,84.433223,"1",68.4,0.040173,"3","1",0.110962,0.055488,0.106834,0.107397,14.475877,97.925674,25.000000,36.800000,37.400000,82.962913,0.607945,0.000000,  
"07/28/2017"," 10:12:26.116",11.861,0.0100,n/a,100.216173,4.1,0.7,-  
6.7,,7.42,0.8948,10.6136,0.0090,3.7028,0.6049,4.3,3.7647,0.6150,4.4,0.0000,,0.000,0.000,6.6354,"SAMPLE","0",11.9,834,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,187.0,7.1,195.7,n/a,45.5,22.468,67.9,0.031805,0.000000,"1","1",,3.8,1089,26.144,288.756207,265.594483,,70.362354,1.000000,,104.204321,"0",44.619668,,,,0.00,72.358419,"2","14:05:40",42.315508,-

83.734209,286.3,28.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.59,1.28,11.753,3191.846,1.716,0.117,0.019,0.136,0.119,0.019,0.138,0.0000,,0.000,,1450.933,,,,,0.850,0.000200,,,2.059,0.00111,0.00008,0.00001,0.00009,0.00008,0.00001,0.00009,0.00000,,0.00000,0.000000000000,0.93576,11.861,0.0100,100.216173,4.1,0.676000,4.8,-6.7,0.0000,7.42,11.9,834,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,187.0,7.1,195.7,45.000000,-0.000762,-0.001662,0.000107,-0.000193,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.200000,32.400000,0.7,45.6,45.743636,"1",67.9,0.031805,"3","1",0.045333,0.011169,0.040027,0.046597,14.662300,97.901901,25.000000,36.800000,37.400000,43.956776,0.621083,0.000000,

"07/28/2017"," 10:12:27.116",12.280,0.0130,n/a,130.000000,4.3,1.2,-0.5,,5.86,0.8918,10.9510,0.0116,3.8309,1.0986,4.9,3.8948,1.1169,5.0,0.0000,,0.000,0.000,5.2292,"SAMPLE","0",11.8,837,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.9,n/a,40.2,19.849,66.9,0.017950,0.000000,"1","1",,0.0,1252,24.469,280.988754,265.300000,,70.601531,1.000000,,100.148047,"0",43.446636,,,,0.00,74.900000,"2","14:05:42",42.315695,-83.734182,287.2,27.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.99,1.24,12.133,3190.798,2.150,0.117,0.034,0.150,0.119,0.034,0.153,0.0000,,0.000,,1107.832,,,,,0.850,0.000183,,,1.877,0.00126,0.00007,0.00002,0.00009,0.00007,0.00002,0.00009,0.00000,,0.00000,0.000000000000,0.65146,12.280,0.0130,130.000000,4.3,1.231890,5.5,-0.5,0.0000,5.86,11.8,837,870,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.9,45.000000,-0.000668,-0.001600,0.000177,-0.000223,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.265309,32.400000,1.2,40.3,40.360606,"1",66.9,0.017950,"3","1",0.028552,0.008345,0.024582,0.029912,14.762391,97.900017,25.000000,36.800000,37.400000,38.507670,0.624882,0.000000,

"07/28/2017"," 10:12:28.116",11.411,0.0131,n/a,130.879668,4.8,1.6,2.7,,4.52,0.8981,10.2477,0.0118,4.2803,1.4673,5.7,4.3515,1.4917,5.8,2.7334,,2.651,0.000,4.0623,"SAMPLE","0",11.9,839,870,900,72.0,80.77,1.85,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.6,n/a,35.1,17.311,67.4,0.022445,0.000000,"1","1",,0.0,1229,22.874,272.670448,269.677324,,70.840708,1.000000,,98.952075,"0",42.223485,,,,0.00,74.900000,"2","14:05:42",42.315695,-83.734182,287.2,27.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.28,1.33,11.349,3191.217,2.330,0.140,0.048,0.187,0.142,0.049,0.191,0.0267,,0.026,,919.818,,,,,0.850,0.000149,,,1.532,0.00112,0.00007,0.00002,0.00009,0.00007,0.00002,0.00009,0.00001,,0.00001,0.000000000000,0.44140,11.411,0.0131,130.879668,4.8,1.633871,6.4,2.7,2.7334,4.52,11.9,839,870,900,72.0,80.77,1.85,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.6,45.000000,-0.000633,-0.001599,-0.000467,-0.000901,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.261964,32.400000,1.6,35.1,35.249043,"1",67.4,0.022445,"3","1",0.018126,0.008331,0.016436,0.019312,14.504710,97.906444,25.000000,36.800000,37.400000,33.377455,0.629885,0.000000,

"07/28/2017"," 10:12:29.116",9.791,0.0139,n/a,139.178423,5.0,2.0,0.0,,4.28,0.9102,8.9124,0.0127,4.5184,1.8213,6.3,4.5821,1.8470,6.4,0.0000,,0.000,0.000,3.8917,"SAMPLE","0",11.8,841,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.1,195.2,n/a,31.8,15.694,66.4,0.023102,0.000000,"1","1",,1.2,1088,19.190,260.531144,264.600000,,67.599454,1.000000,,98.584589,"0",40.079347,,,,0.00,74.900000,"2","14:05:42",42.315735,-83.734177,287.4,24.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.31,1.54,9.863,3192.265,2.888,0.169,0.068,0.238,0.172,0.069,0.241,0.0000,,0.000,,1013.544,,,,,0.850,0.000118,,,1.208,0.00109,0.00006,0.00003,0.00009,0.00006,0.00003,0.00009,0.00000,,0.00000,0.000000000000,0.38336,9.791,0.0139,139.178423,5.0,2.000982,7.0,0.0,0.0000,4.28,11.8,841,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.1,195.2,45.000000,-0.000633,-0.001666,-0.000406,-0.000906,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.178299,32.400000,2.0,31.8,32.030357,"1",66.4,0.023102,"3","1",0.014025,0.008996,0.012417,0.014750,14.507067,97.918237,25.000000,36.800000,37.400000,30.058009,0.633860,0.000000,

"07/28/2017"," 10:12:30.116",7.739,0.0118,n/a,117.862408,5.3,2.2,-2.0,,5.55,0.9258,7.1646,0.0109,4.9024,2.0368,6.9,4.9724,2.0659,7.0,0.0000,,0.000,0.000,5.1416,"SAMPLE","0",11.8,837,870,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.1,195.0,n/a,31.2,15.401,65.8,0.031599,0.000000,"1","1",,1.6,1033,15.867,248.391841,264.344715,,57.418177,1.000000,,98.462054,"0",37.791328,,,,0.00,74.900000,"2","14:05:44",42.315903,-83.734157,288.0,22.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.97,1.93,8.012,3195.385,3.097,0.229,0.095,0.324,0.232,0.096,0.329,0.0000,,0.000,,1667.342,,,,,0.850,0.000093,,,0.953,0.00092,0.00007,0.00003,0.00010,0.00007,0.00003,0.00010,0.00000,,0.00000,0.000000000000,0.49703,7.739,0.0118,117.862408,5.3,2.200000,7.5,-

2.0,0.0000,5.55,11.8,837,870,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.1,195.0,45.000000,-0.000600,-0.001666,-0.001008,-  
0.001375,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.031672,32.400000,2.2,31.2,31.359005,"1",65.8,0.031599,"3","1",0.013192,0.009956,0.013084,0.013406,14.401096,97.918537,25.000000,36.800000,37.400000,29.419232,0.634737,0.000000,  
"07/28/2017"," 10:12:31.116",5.563,0.0099,n/a,98.513514,5.2,2.2,-  
6.8,,7.96,0.9430,5.2459,0.0093,4.9415,2.0746,7.0,5.0111,2.1038,7.1,0.0000,,0.000,0.000,7.5030,"SAMPLE","0",11.8,838,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,28.8,14.189,65.1,0.022652,0.000000,"1","1",,0.0,895,13.492,236.252537,264.000000,,47.236901,1.000000,,98.380000,"0",35.996381,,0.00,63.272332,"2","14:05:44",42.315935,-  
83.734154,288.1,17.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,38.54,2.66,6.047,3201.033,3.608,0.316,0.133,0.448,0.320,0.134,0.455,0.0000,,0.000,,3328.939,,,,,  
,,,,,0.850,0.000063,,,,0.643,0.00072,0.00006,0.00003,0.00009,0.00006,0.00003,0.00009,0.00000,,0.00000,0.000000000000,0.66824,5.563,0.0099,98.513514,5.2,2.200000,7.4,-  
6.8,0.0000,7.96,11.8,838,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.000000,-0.000700,-  
0.001769,0.000494,0.000328,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.114704,32.400000,2.2,28.7,28.939174,"1",65.1,0.022652,"3","1",0.011832,0.010239,0.011643,0.012183,14.483007,97.897076,25.000000,36.800000,37.343471,26.936494,0.638648,0.000000,  
"07/28/2017"," 10:12:32.116",3.560,0.0098,n/a,98.364250,5.0,2.0,-  
7.4,,10.66,0.9593,3.4147,0.0094,4.7710,1.9512,6.7,4.8383,1.9787,6.8,0.0000,,0.000,0.000,10.2301,"SAMPLE","0",11.9,837,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,52.6,25.896,64.8,0.028914,0.000000,"1","1",,29.8,773,11.800,229.054384,245.418205,,37.055625,1.000000,,97.875970,"0",33.521411,,0.00,48.092608,"2","14:05:46",42.316070,-  
83.734143,288.3,16.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,59.64,4.12,4.241,3210.794,5.647,0.470,0.192,0.662,0.476,0.195,0.671,0.0000,,0.000,,6994.111,,,,,  
,,,,,0.850,0.000075,,,,0.764,0.00134,0.00011,0.00005,0.00016,0.00011,0.00005,0.00016,0.00000,,0.00000,0.000000000000,1.66281,3.560,0.0098,98.364250,5.0,2.033939,7.0,-  
7.4,0.0000,10.66,11.9,837,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.000000,-0.000800,-0.001868,0.000059,-  
0.000141,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.200000,32.400000,2.0,52.4,52.689820,"1",64.8,0.028914,"3","1",0.051482,0.050430,0.052190,0.050711,14.525554,97.923028,25.000000,36.770259,37.300000,50.781467,0.618763,0.000000,  
"07/28/2017"," 10:12:33.116",2.589,0.0115,n/a,115.073650,5.1,1.7,-  
10.1,,13.55,0.9674,2.5049,0.0111,4.9092,1.6138,6.5,4.9784,1.6365,6.6,0.0000,,0.000,0.000,0.13.1069,"SAMPLE","0",11.8,837,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,118.6,58.440,64.8,0.106397,0.000000,"1","1",,63.2,1286,12.074,263.529708,263.371513,,39.178426,20.215264,,101.851681,"0",30.224037,,0.00,32.912885,"2","14:05:46",42.316089,-  
83.734134,288.2,12.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,81.50,5.63,3.367,3218.903,9.105,0.661,0.217,0.878,0.670,0.220,0.890,0.0000,,0.000,,12246.538,,,,,  
,,,,,0.850,0.000124,,,,1.264,0.00357,0.00026,0.00009,0.00034,0.00026,0.00009,0.00035,0.00000,,0.00000,0.000000000000,4.80771,2.589,0.0115,115.073650,5.1,1.668102,6.7,-  
10.1,0.0000,13.55,11.8,837,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.000000,-0.000832,-0.001834,-0.000645,-  
0.000745,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.190400,32.400000,1.7,118.3,119.061709,"1",64.8,0.106397,"3","1",0.321934,0.327714,0.326128,0.172438,14.377879,97.881960,25.000000,36.600000,37.200000,117.248696,0.603603,0.000000,  
"07/28/2017"," 10:12:34.116",6.605,0.0131,n/a,130.726672,4.6,0.8,-  
9.7,,15.93,0.9347,6.1735,0.0122,4.2757,0.7490,5.0,4.3360,0.7596,5.1,0.0000,,0.000,0.000,14.8909,"SAMPLE","0",11.8,838,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,206.1,101.543,65.1,0.190903,0.000000,"1","1",,87.3,1917,14.136,298.005031,264.000000,,69.075580,37.000000,,137.280678,"0",15.317647,,0.00,17.733161,"2","14:05:48",42.316172,-  
83.734097,287.9,13.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,32.60,2.25,6.989,3196.746,4.027,0.232,0.041,0.272,0.235,0.041,0.276,0.0000,,0.000,,5606.575,,,,,  
,,,,,0.850,0.000529,,,,5.413,0.00682,0.00039,0.00007,0.00046,0.00040,0.00007,0.00047,0.00000,,0.00000,0.000000000000,9.49070,6.605,0.0131,130.726672,4.6,0.801392,5.4,-  
9.7,0.0000,15.93,11.8,838,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.000000,-0.000866,-0.001801,-0.000999,-  
0.000965,,n/a,n/a,45.000000,53.000000,1028.000000,1003.337972,93.972218,32.400000,0.8,205.5,206.854455,"1",65.1,0.190903,"3","1",0.676915,0.686240,0.686231,0.180804,14.240592

,97.907909,25.000000,36.591683,37.200000,205.228515,0.598550,0.000000,  
"07/28/2017"," 10:12:35.116",9.645,0.0139,n/a,138.984310,4.5,1.0,-  
11.5,,15.79,0.9113,8.7896,0.0127,4.0715,0.9408,5.0,4.1288,0.9540,5.1,0.0000,,0.000,0.00  
0,14.3892,"SAMPLE","0",11.9,839,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189  
.0,187.0,7.1,195.0,n/a,236.8,116.794,61.5,0.226883,0.000000,"1","1",,80.0,2051,17.808,3  
32.480355,264.000000,,98.972734,34.309560,,161.728275,"0",4.618462,,,0.00,9.242123,"2"  
,"14:05:48",42.316179,-  
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6,9.731,3192.399,2.928,0.155,0.036,0.191,0.157,0.036,0.193,0.0000,,0.000,,3799.975,,,,,  
,,,,,,0.850,0.000865,,,,8.865,0.00813,0.00043,0.00010,0.00053,0.00044,0.00010,0.0005  
4,0.00000,,0.00000,0.000000000000,10.54838,9.645,0.0139,138.984310,4.5,1.032341,5.5,-  
11.5,0.0000,15.79,11.9,839,870,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,18  
7.0,7.1,195.0,45.000000,-0.000600,-0.001534,-0.000697,-  
0.001063,,n/a,n/a,45.000000,53.000000,1028.000000,1003.335317,93.949083,32.400000,1.0,2  
34.9,237.782112,"1",61.5,0.226883,"3","1",0.867889,0.877608,0.879597,0.180804,14.278019  
,97.860909,25.000000,36.600000,37.200000,234.974484,0.597811,0.000000,  
"07/28/2017"," 10:12:36.116",10.846,0.0111,n/a,110.570470,4.3,2.4,-  
12.1,,11.53,0.9024,9.7882,0.0100,3.9107,2.1360,6.0,3.9658,2.1661,6.1,0.0000,,0.000,0.00  
0,10.4005,"SAMPLE","0",11.8,837,869,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189  
.0,187.0,7.0,195.1,n/a,200.4,98.872,57.7,0.169826,0.000000,"1","1",,83.4,1722,20.703,36  
6.955678,302.260768,,128.869888,36.161820,,157.039685,"0",11.042500,,,0.00,9.763538,"2"  
,"14:05:50",42.316212,-  
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0,10.812,3192.290,2.071,0.134,0.073,0.207,0.135,0.074,0.209,0.0000,,0.000,,2466.337,,,,,  
,,,,,,0.850,0.000814,,,,8.357,0.00542,0.00035,0.00019,0.00054,0.00035,0.00019,0.000  
55,0.00000,,0.00000,0.000000000000,6.45443,10.846,0.0111,110.570470,4.3,2.366928,6.7,-  
12.1,0.0000,11.53,11.8,837,869,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,18  
7.0,7.0,195.1,45.000000,-0.000467,-  
0.001367,0.000667,0.000101,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.0445  
09,32.400000,2.4,197.8,201.278131,"1",57.7,0.169826,"3","1",0.604167,0.613659,0.612721,  
0.180804,14.396925,97.862647,25.000000,36.600000,37.200000,197.475217,0.598706,0.000000  
,  
"07/28/2017"," 10:12:37.116",11.249,0.0100,n/a,100.000000,5.1,3.1,-  
9.3,,7.85,0.8995,10.1181,0.0090,4.5604,2.7897,7.4,4.6247,2.8290,7.5,0.0000,,0.000,0.000  
,7.0605,"SAMPLE","0",11.9,837,869,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0  
,187.0,7.0,195.5,n/a,188.9,93.226,59.9,0.180232,0.000000,"1","1",,89.4,1685,23.544,384.  
656684,268.815317,,153.362768,40.000000,,146.176511,"0",12.725882,,,0.00,10.284953,"2"  
,"14:05:50",42.316214,-  
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5,11.173,3192.288,1.806,0.151,0.092,0.243,0.153,0.093,0.246,0.0000,,0.000,,1619.697,,,,,  
,,,,,,0.850,0.000793,,,,8.145,0.00461,0.00038,0.00023,0.00062,0.00039,0.00024,0.000  
63,0.00000,,0.00000,0.000000000000,4.13144,11.249,0.0100,100.000000,5.1,3.101411,8.2,-  
9.3,0.0000,7.85,11.9,837,869,900,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.5,45.000000,-0.000400,-0.001467,0.000306,-  
0.000394,,n/a,n/a,45.000000,53.000000,1028.000000,1003.671371,94.189964,32.400000,3.1,1  
87.0,189.685427,"1",59.9,0.180232,"3","1",0.552349,0.561212,0.559632,0.180804,14.322921  
,97.846711,25.000000,36.600000,37.200000,186.626607,0.599127,0.000000,  
"07/28/2017"," 10:12:38.116",12.428,0.0092,n/a,92.272727,5.2,3.5,-  
14.0,,6.50,0.8910,11.0727,0.0082,4.6331,3.1184,7.8,4.6988,3.1627,7.9,0.0000,,0.000,0.00  
0,5.7874,"SAMPLE","0",11.8,838,868,900,71.0,79.70,1.83,982,21.0,0.000000,32.000000,189.  
0,187.0,7.0,195.9,n/a,211.5,104.449,61.7,0.217004,0.000000,"1","1",,87.8,1857,26.550,40  
1.133813,265.300000,,140.368868,39.865031,,151.542308,"0",13.958750,,,0.00,10.806369,"  
2","14:05:52",42.316222,-  
83.733777,287.4,22.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.79,1.2  
3,12.237,3191.686,1.508,0.140,0.094,0.234,0.142,0.095,0.237,0.0000,,0.000,,1212.961,,,,,  
,,,,,,0.850,0.000971,,,,9.987,0.00472,0.00044,0.00029,0.00073,0.00044,0.00030,0.000  
74,0.00000,,0.00000,0.000000000000,3.79415,12.428,0.0092,92.272727,5.2,3.500000,8.7,-  
14.0,0.0000,6.50,11.8,838,868,900,71.0,79.70,1.83,982,21.0,0.000000,32.000000,189.0,187  
.0,7.0,195.9,45.000000,-0.000400,-0.001500,0.000161,-  
0.000505,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.200000,32.400000,3.5,2  
10.0,212.477606,"1",61.7,0.217004,"3","1",0.698538,0.707572,0.707910,0.180804,14.325002  
,97.849499,25.000000,36.600000,37.200000,209.822946,0.598405,0.000000,  
"07/28/2017"," 10:12:39.116",12.500,0.0080,n/a,80.000000,4.9,3.6,-

8.4,,5.19,0.8903,11.1280,0.0071,4.3400,3.2049,7.5,4.4125,3.2585,7.7,0.0000,,0.000,0.000  
,4.6237,"SAMPLE","0",11.8,839,868,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0  
,187.0,7.1,195.8,n/a,221.1,109.183,59.0,0.245297,0.000000,"1","1",,79.7,2025,29.101,417  
.610943,265.694787,,127.374967,33.276850,,160.944164,"0",15.000000,,,,0.00,20.193143,"2"  
,"14:05:52",42.316224,-  
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2,12.327,3191.955,1.300,0.130,0.096,0.227,0.133,0.098,0.230,0.0000,,0.000,,964.329,,,,,  
,,,,,0.850,0.001020,,,,10.491,0.00427,0.00043,0.00032,0.00074,0.00043,0.00032,0.000  
76,0.00000,,0.00000,0.000000000000,3.16864,12.500,0.0080,80.000000,4.9,3.600000,8.5,-  
8.4,0.0000,5.19,11.8,839,868,900,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,187.  
0,7.1,195.8,45.000000,-0.000500,-0.001535,0.000192,-  
0.000407,,n/a,n/a,45.000000,53.000000,1028.000000,1003.325000,94.119586,32.400000,3.6,2  
18.6,222.081848,"1",59.0,0.245297,"3","1",0.749562,0.761760,0.759827,0.180804,14.253425  
,97.833096,25.000000,36.600000,37.200000,218.507696,0.598145,0.000000,  
  
"07/28/2017"," 10:12:40.116",11.339,0.0081,n/a,81.351351,4.8,3.5,-  
12.0,,3.96,0.8986,10.1891,0.0073,4.3076,3.1756,7.5,4.3804,3.2293,7.6,0.0000,,0.000,0.000  
0,3.5558,"SAMPLE","0",11.9,835,868,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.  
0,187.0,7.0,195.4,n/a,192.5,95.037,57.0,0.207373,0.000000,"1","1",,74.1,1768,30.867,434  
.088072,332.667332,,114.381066,30.217553,,149.891487,"0",15.588163,,,,0.00,34.005951,"2"  
,"14:05:54",42.316230,-  
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4,11.282,3192.748,1.458,0.141,0.104,0.246,0.144,0.106,0.250,0.0000,,0.000,,810.153,,,,,  
,,,,,0.850,0.000814,,,,8.362,0.00382,0.00037,0.00027,0.00064,0.00038,0.00028,0.0006  
5,0.00000,,0.00000,0.000000000000,2.12111,11.339,0.0081,81.351351,4.8,3.533865,8.3,-  
12.0,0.0000,3.96,11.9,835,868,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,187  
.0,7.0,195.4,45.066135,-0.000600,-  
0.001632,0.000661,0.000261,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,93.9860  
38,32.400000,3.5,189.9,193.467934,"1",57.0,0.207373,"3","1",0.552679,0.560353,0.559669,  
0.180804,14.322927,97.835901,25.000000,36.687769,37.200000,189.554456,0.599002,0.000000  
,  
  
"07/28/2017"," 10:12:41.116",10.555,0.0098,n/a,98.243243,5.1,3.3,-  
11.8,,4.01,0.9043,9.5457,0.0089,4.6416,2.9543,7.6,4.7201,3.0042,7.7,0.0000,,0.000,0.000  
,3.6309,"SAMPLE","0",11.8,835,868,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0  
,187.0,7.0,195.1,n/a,157.7,77.798,56.6,0.156900,0.000000,"1","1",,70.3,1775,32.434,424.  
123590,267.300000,,103.007727,25.205387,,130.777654,"0",16.000000,,,,0.00,47.818759,"2"  
,"14:05:54",42.316232,-  
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4,10.577,3192.897,1.891,0.163,0.103,0.266,0.165,0.105,0.271,0.0000,,0.000,,883.071,,,,,  
,,,,,0.850,0.000625,,,,6.413,0.00380,0.00033,0.00021,0.00053,0.00033,0.00021,0.0005  
4,0.00000,,0.00000,0.000000000000,1.77302,10.555,0.0098,98.243243,5.1,3.266801,8.4,-  
11.8,0.0000,4.01,11.8,835,868,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,187  
.0,7.0,195.1,45.100000,-0.000700,-0.001733,0.000000,-  
0.000167,,n/a,n/a,45.000000,53.000000,1028.000000,1003.665996,93.912939,32.400000,3.3,1  
55.4,158.386261,"1",56.6,0.156900,"3","1",0.369569,0.373325,0.374071,0.180804,14.547422  
,97.848950,25.000000,36.700000,37.300000,154.744009,0.600402,0.000000,  
  
"07/28/2017"," 10:12:42.116",10.250,0.0108,n/a,107.510478,5.4,2.9,-  
13.0,,5.31,0.9066,9.2926,0.0097,4.8684,2.5974,7.5,4.9507,2.6413,7.6,0.0000,,0.000,0.000  
,4.8114,"SAMPLE","0",11.8,838,868,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0  
,187.0,7.0,195.0,n/a,126.9,62.629,60.4,0.107025,0.000000,"1","1",,65.9,1816,33.130,413.  
481118,267.517073,,94.578787,18.152326,,121.368841,"0",15.878440,,,,0.00,61.631567,"2",  
,"14:05:56",42.316238,-  
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8,10.303,3192.877,2.132,0.175,0.093,0.269,0.178,0.095,0.273,0.0000,,0.000,,1202.037,,,,,  
,,,,,0.850,0.000490,,,,5.025,0.00335,0.00028,0.00015,0.00042,0.00028,0.00015,0.000  
43,0.00000,,0.00000,0.000000000000,1.89138,10.250,0.0108,107.510478,5.4,2.864981,8.2,-  
13.0,0.0000,5.31,11.8,838,868,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,187  
.0,7.0,195.0,45.100000,-0.000700,-0.001800,-0.000485,-  
0.000718,,n/a,n/a,45.000000,53.000000,1028.000000,1003.675097,93.900000,32.400000,2.9,1  
25.9,127.594483,"1",60.4,0.107025,"3","1",0.240162,0.217450,0.241685,0.178493,14.402040  
,97.829875,25.000000,36.738103,37.300000,124.990413,0.602367,0.000000,  
  
"07/28/2017"," 10:12:43.116",10.191,0.0110,n/a,110.000000,5.2,2.3,-  
10.6,,6.25,0.9070,9.2439,0.0100,4.6873,2.0854,6.8,4.7665,2.1207,6.9,0.0000,,0.000,0.000  
,5.6675,"SAMPLE","0",11.8,840,868,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0  
,187.0,7.0,195.0,n/a,113.4,55.924,62.8,0.101442,0.000000,"1","1",,56.8,1829,33.530,402.

838646,268.379439,,86.149848,11.718277,,117.515900,"0",15.000000,,,,0.00,62.851937,"2",  
"14:05:56",42.316240,-  
83.733113,287.1,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.48,1.4  
8,10.250,3192.851,2.193,0.170,0.075,0.245,0.172,0.077,0.249,0.0000,,0.000,,1423.372,,,,  
,,,,,0.850,0.000435,,,,4.464,0.00307,0.00024,0.00011,0.00034,0.00024,0.00011,0.000  
35,0.00000,,0.00000,0.000000000000,1.98939,10.191,0.0110,110.000000,5.2,2.299208,7.5,-  
10.6,0.0000,6.25,11.8,840,868,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,187  
.0,7.0,195.0,45.100000,-0.000833,-0.001900,-0.000905,-  
0.001038,,n/a,n/a,45.000000,53.000000,1028.000000,1003.330693,93.932822,32.400000,2.3,1  
12.8,113.897076,"1",62.8,0.101442,"3","1",0.193420,0.184248,0.194298,0.171438,14.502523  
,97.830791,25.000000,36.800000,37.300000,111.756422,0.603533,0.000000,  
  
"07/28/2017"," 10:12:44.116",9.977,0.0110,n/a,110.000000,5.2,1.9,-  
5.8,,6.62,0.9086,9.0649,0.0100,4.6951,1.7260,6.4,4.7744,1.7552,6.5,0.0000,,0.000,0.000,  
6.0177,"SAMPLE","0",11.8,840,869,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,  
187.0,7.0,195.0,n/a,109.0,53.794,66.2,0.111061,0.000000,"1","1",,50.8,1830,33.066,392.1  
96175,310.735786,,77.720908,10.000000,,117.066770,"0",15.000000,,,,0.00,55.919379,"2",  
"14:05:58",42.316250,-  
83.732817,287.3,34.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.92,1.5  
1,10.057,3193.045,2.241,0.173,0.064,0.237,0.176,0.065,0.241,0.0000,,0.000,,1541.234,,,,  
,,,,,0.850,0.000410,,,,4.211,0.00295,0.00023,0.00008,0.00031,0.00023,0.00009,0.000  
32,0.00000,,0.00000,0.000000000000,2.03183,9.977,0.0110,110.000000,5.2,1.899590,7.1,-  
5.8,0.0000,6.62,11.8,840,869,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.0,45.100000,-0.000900,-  
0.002000,0.000401,0.000335,,n/a,n/a,45.000000,53.000000,1028.000000,1003.331967,93.9882  
52,32.400000,1.9,109.1,109.595726,"1",66.2,0.111061,"3","1",0.181660,0.176401,0.183853,  
0.176506,14.421322,97.806067,25.000000,36.800000,37.300000,107.983381,0.603990,0.000000  
,  
  
"07/28/2017"," 10:12:45.116",9.605,0.0110,n/a,110.000000,5.2,1.2,-  
0.8,,6.77,0.9114,8.7537,0.0100,4.7103,1.1268,5.8,4.7895,1.1457,5.9,0.0000,,0.000,0.000,  
6.1681,"SAMPLE","0",11.8,838,869,900,72.0,80.85,1.86,981,21.0,0.000000,32.000000,189.0,  
187.0,7.0,195.2,n/a,106.0,52.301,67.3,0.125759,0.000000,"1","1",,46.4,1806,32.910,378.3  
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"14:05:58",42.316253,-  
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7,9.720,3193.402,2.328,0.180,0.043,0.223,0.183,0.044,0.227,0.0000,,0.000,,1636.100,,,,  
,,,,,0.850,0.000386,,,,3.953,0.00288,0.00022,0.00005,0.00028,0.00023,0.00005,0.0002  
8,0.00000,,0.00000,0.000000000000,2.02484,9.605,0.0110,110.000000,5.2,1.236308,6.4,-  
0.8,0.0000,6.77,11.8,838,869,900,72.0,80.85,1.86,981,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.2,45.100000,-0.000934,-0.001968,-0.000273,-  
0.000207,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,93.843220,32.400000,1.2,1  
06.2,106.533114,"1",67.3,0.125759,"3","1",0.170963,0.178947,0.173195,0.170643,14.483959  
,97.805420,25.000000,36.800000,37.300000,105.099492,0.604412,0.000000,  
  
"07/28/2017"," 10:12:46.116",9.025,0.0109,n/a,109.151515,4.8,0.7,-  
0.6,,7.13,0.9160,8.2667,0.0100,4.3553,0.6087,5.0,4.4175,0.6174,5.0,0.0000,,0.000,0.000,  
6.5290,"SAMPLE","0",11.9,838,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
187.0,7.0,195.6,n/a,88.7,43.733,68.6,0.089083,0.000000,"1","1",,38.2,1503,32.888,364.04  
5470,270.100000,,67.394231,4.000000,,111.254286,"0",15.000000,,,,0.00,42.054263,"2",  
"14:06:00",42.316265,-  
83.732440,288.0,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.13,1.6  
7,9.171,3194.047,2.459,0.176,0.025,0.201,0.179,0.025,0.204,0.0000,,0.000,,1834.224,,,,  
,,,,,0.850,0.000305,,,,3.122,0.00240,0.00017,0.00002,0.00020,0.00017,0.00002,0.0002  
0,0.00000,,0.00000,0.000000000000,1.79218,9.025,0.0109,109.151515,4.8,0.664503,5.4,-  
0.6,0.0000,7.13,11.9,838,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.6,45.100000,-0.001000,-0.002065,-0.001277,-  
0.001177,,n/a,n/a,45.000000,53.000000,1028.000000,1003.677485,93.851542,32.400000,0.7,8  
9.0,89.009752,"1",68.6,0.089083,"3","1",0.117359,0.092323,0.116542,0.119042,14.497327,9  
7.830785,25.000000,36.900000,37.337686,87.676615,0.606828,0.000000,  
  
"07/28/2017"," 10:12:47.116",8.050,0.0092,n/a,91.835498,4.7,0.2,-  
3.3,,7.64,0.9234,7.4336,0.0085,4.3755,0.1867,4.6,4.4380,0.1893,4.6,0.0000,,0.000,0.000,  
7.0566,"SAMPLE","0",11.8,834,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
187.0,7.0,195.9,n/a,76.3,37.623,68.9,0.074010,0.000000,"1","1",,43.7,1369,32.290,349.78  
3725,270.695493,,64.990385,5.186370,,106.340308,"0",14.061700,,,,0.00,34.971345,"2",  
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6,8.290,3195.975,2.321,0.197,0.008,0.205,0.200,0.009,0.208,0.0000,,0.000,,2205.962,,,,,  
,,,,,,0.850,0.000236,,,,2.415,0.00175,0.00015,0.00001,0.00015,0.00015,0.00001,0.0001  
6,0.00000,,0.00000,0.000000000000,1.66640,8.050,0.0092,91.835498,4.7,0.202128,4.9,-  
3.3,0.0000,7.64,11.8,834,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.9,45.100000,-0.001000,-  
0.002034,0.000094,0.000294,,n/a,n/a,45.000000,53.000000,1028.000000,1003.659574,93.9246  
91,32.400000,0.2,76.6,76.628119,"1",68.9,0.074010,"3","1",0.086634,0.061540,0.085242,0.  
087737,14.672160,97.829063,25.000000,36.900000,37.394455,75.172275,0.609139,0.000000,  
"07/28/2017"," 10:12:48.116",7.259,0.0112,n/a,112.165289,4.6,-0.2,-  
3.4,,8.65,0.9295,6.7473,0.0104,4.3063,0.0000,4.3,4.3678,0.0000,4.4,0.0000,,0.000,0.000,  
8.0432,"SAMPLE","0",11.8,835,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
187.0,7.0,195.7,n/a,75.2,37.063,69.4,0.085403,0.000000,"1","1",,55.2,1350,31.957,335.52  
1980,285.323239,,62.586538,8.306633,,105.201288,"0",13.728750,,,,0.00,27.549015,"2","14  
:06:02",42.316283,-  
83.732067,288.5,33.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,29.76,2.0  
6,7.579,3196.402,3.144,0.214,0.000,0.214,0.217,0.000,0.217,0.0000,,0.000,,2770.515,,,,,  
,,,,,,0.850,0.000211,,,,2.159,0.00212,0.00014,0.00000,0.00014,0.00015,0.00000,0.0001  
5,0.00000,,0.00000,0.000000000000,1.87112,7.259,0.0112,112.165289,4.6,-0.166733,4.6,-  
3.4,0.0000,8.65,11.8,835,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.7,45.100000,-0.001000,-0.001967,-0.000433,-  
0.000266,,n/a,n/a,45.000000,53.000000,1028.000000,1003.332665,93.997313,32.400000,-  
0.2,75.5,75.460943,"1",69.4,0.085403,"3","3",0.050067,0.048666,0.086811,0.087276,14.502  
523,97.856760,25.000000,36.900000,37.300000,74.119615,0.609448,0.000000,  
"07/28/2017"," 10:12:49.116",7.164,0.0120,n/a,120.000000,5.0,-0.7,-  
8.2,,9.97,0.9303,6.6644,0.0112,4.6506,0.0000,4.7,4.7171,0.0000,4.7,0.0000,,0.000,0.000,  
9.2787,"SAMPLE","0",11.9,838,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
187.0,7.1,195.3,n/a,90.8,44.751,69.5,0.104771,0.000000,"1","1",,68.3,1348,31.670,338.04  
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4:06:02",42.316286,-  
83.731996,288.6,33.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,30.14,2.0  
8,7.494,3196.217,3.408,0.234,0.000,0.234,0.237,0.000,0.237,0.0000,,0.000,,3235.610,,,,,  
,,,,,,0.850,0.000252,,,,2.575,0.00275,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.60626,7.164,0.0120,120.000000,5.0,-0.733607,5.0,-  
8.2,0.0000,9.97,11.9,838,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.  
0,7.1,195.3,45.100000,-0.001034,-0.002100,-0.000736,-  
0.000470,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,93.929399,32.400000,-  
0.7,91.2,91.166116,"1",69.5,0.104771,"3","3",0.003233,0.008649,0.133366,0.130434,14.403  
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"07/28/2017"," 10:12:50.116",7.856,0.0116,n/a,116.009654,4.7,-0.9,-  
9.7,,10.82,0.9249,7.2663,0.0107,4.3218,0.0000,4.3,4.3835,0.0000,4.4,0.0000,,0.000,0.000  
,10.0080,"SAMPLE","0",11.8,840,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.  
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.945092,271.500000,,68.962385,25.009901,,114.470197,"0",11.354945,,,,0.00,12.704354,"2"  
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,,,,,,0.850,0.000333,,,,3.415,0.00321,0.00021,0.00000,0.00021,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,3.41879,7.856,0.0116,116.009654,4.7,-0.900000,4.7,-  
9.7,0.0000,10.82,11.8,840,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187  
.0,7.0,195.0,45.100000,-0.001066,-  
0.002034,0.000295,0.000595,,n/a,n/a,45.000000,53.000000,1028.000000,1003.338742,93.9000  
00,32.400000,-  
0.9,111.0,110.822298,"1",70.0,0.123887,"3","3",0.000007,0.002332,0.195543,0.176468,14.3  
42176,97.834860,25.000000,36.800000,37.300000,109.870586,0.603950,0.000000,  
"07/28/2017"," 10:12:51.116",9.579,0.0103,n/a,103.490566,4.5,-1.0,-  
7.4,,10.86,0.9118,8.7346,0.0094,4.1336,0.0000,4.1,4.1930,0.0000,4.2,0.0000,,0.000,0.000  
,9.8989,"SAMPLE","0",11.8,837,869,900,71.0,79.78,1.83,981,21.0,0.000000,32.000000,189.0  
,187.0,7.0,195.0,n/a,119.5,58.919,70.6,0.144413,0.000000,"1","1",,82.8,1387,32.910,355.  
840798,272.097857,,78.661935,27.000000,,121.308793,"0",10.207260,,,,0.00,7.344347,"2","  
14:06:04",42.316300,-  
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,,,,,,0.850,0.000433,,,,4.444,0.00306,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,3.66075,9.579,0.0103,103.490566,4.5,-1.000000,4.5,-

7.4,0.0000,10.86,11.8,837,869,900,71.0,79.78,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.001067,-0.001967,-  
0.000133,0.000100,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,93.949673,32.400000,-1.0,120.2,119.997485,"1",70.6,0.144413,"3","3",-  
0.000038,0.005199,0.227226,0.180804,14.451368,97.811706,25.000000,36.893037,37.300000,19.182467,0.603086,0.000000,  
"07/28/2017"," 10:12:52.116",10.628,0.0082,n/a,82.084665,4.3,-1.0,-  
13.2,,9.65,0.9038,9.6059,0.0074,3.9145,0.0000,3.9,3.9807,0.0000,4.0,0.0000,,0.000,0.000,8.7222,"SAMPLE","0",11.8,836,869,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,121.0,59.709,70.7,0.155128,0.000000,"1","1",,79.5,1411,33.051,364.736503,282.421063,,88.361486,26.727500,,123.396612,"0",10.000000,,,0.00,10.950479,"2",  
"14:06:06",42.316315,-  
83.731337,289.1,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.64,1.43,10.641,3193.322,1.570,0.136,0.000,0.136,0.139,0.000,0.139,0.0000,,0.000,,2108.281,,,,  
,,,,,0.850,0.000482,,,,4.953,0.00243,0.00021,0.000000,0.00021,0.00021,0.000000,0.00021,0.000000,,0.000000,0.000000,0.000000000000,3.26883,10.628,0.0082,82.084665,4.3,-1.000000,4.3,-13.2,0.0000,9.65,11.8,836,869,900,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.001066,-0.001966,-0.000586,-  
0.000551,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.167538,32.400000,-1.0,121.8,121.474747,"1",70.7,0.155128,"3","3",-  
0.000038,0.004673,0.232199,0.180804,14.367824,97.787708,25.000000,36.800000,37.300000,120.771629,0.602900,0.000000,  
"07/28/2017"," 10:12:53.116",10.998,0.0106,n/a,106.046326,4.3,-0.9,-  
10.5,,7.85,0.9011,9.9101,0.0096,3.9038,0.0000,3.9,3.9692,0.0000,4.0,0.0000,,0.000,0.000,7.0712,"SAMPLE","0",11.8,835,869,900,72.0,80.83,1.86,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,114.6,56.567,71.8,0.141868,0.000000,"1","1",,73.5,1437,33.820,366.839691,302.884542,,98.061036,23.530321,,121.107821,"0",10.222619,,,0.00,14.556611,"2",  
"14:06:06",42.316319,-  
83.731267,289.1,34.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.97,1.38,10.976,3192.305,1.959,0.132,0.000,0.132,0.134,0.000,0.134,0.0000,,0.000,,1656.227,,,,  
,,,,,0.850,0.000471,,,,4.841,0.00297,0.00020,0.000000,0.00020,0.00020,0.000000,0.00020,0.000000,0.000000,0.000000,0.000000000000,2.51067,10.998,0.0106,106.046326,4.3,-0.866937,4.3,-10.5,0.0000,7.85,11.8,835,869,900,72.0,80.83,1.86,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.001067,-0.002000,-0.000935,-  
0.000935,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.200000,32.400000,-0.9,115.6,115.129293,"1",71.8,0.141868,"3","3",0.100626,0.101026,0.207110,0.178197,14.367824,97.799185,25.000000,36.800000,37.300000,114.539178,0.603523,0.000000,  
"07/28/2017"," 10:12:54.116",10.975,0.0110,n/a,110.000000,4.4,-0.7,-  
13.7,,6.44,0.9015,9.8939,0.0099,4.0012,0.0000,4.0,4.0583,0.0000,4.1,0.0000,,0.000,0.000,5.8031,"SAMPLE","0",11.8,834,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,99.6,49.154,72.0,0.130265,0.000000,"1","1",,65.8,1455,34.160,361.787721,275.993993,,96.007903,17.876529,,116.760622,"0",11.000000,,,0.00,18.162743,"2",  
"14:06:08",42.316335,-  
83.730968,289.1,34.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.01,1.38,10.930,3192.207,2.036,0.135,0.000,0.135,0.137,0.000,0.137,0.0000,,0.000,,1361.388,,,,  
,,,,,0.850,0.000409,,,,4.199,0.00268,0.00018,0.000000,0.00018,0.00018,0.000000,0.00018,0.000000,0.000000,0.000000,0.000000000000,1.79040,10.975,0.0110,110.000000,4.4,-0.732305,4.4,-13.7,0.0000,6.44,11.8,834,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.001000,-0.001968,-0.000754,-  
0.000754,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.235453,32.400000,-0.7,100.5,100.018182,"1",72.0,0.130265,"3","3",0.152967,0.151058,0.155063,0.152926,14.604570,97.799280,25.000000,36.863636,37.300000,99.247445,0.605191,0.000000,  
"07/28/2017"," 10:12:55.116",10.774,0.0104,n/a,104.474328,4.6,-0.7,-  
10.6,,5.93,0.9030,9.7285,0.0094,4.1778,0.0000,4.2,4.2375,0.0000,4.2,0.0000,,0.000,0.000,5.3530,"SAMPLE","0",11.8,836,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,89.0,43.907,72.0,0.119673,0.000000,"1","1",,53.8,1462,34.633,356.735751,277.229446,,88.845641,11.656874,,112.420000,"0",11.000000,,,0.00,21.768875,"2",  
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,,,,,0.850,0.000359,,,,3.688,0.00228,0.00017,0.000000,0.00017,0.00017,0.000000,0.00017,0.000000,0.000000,0.000000,0.000000000000,1.47523,10.774,0.0104,104.474328,4.6,-0.700000,4.6,-10.6,0.0000,5.93,11.8,836,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.001066,-0.001998,-0.001320,-

0.001220,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.274361,32.400000,-  
0.7,89.8,89.363131,"1",72.0,0.119673,"3","3",0.120866,0.123964,0.122510,0.121200,14.512  
047,97.812415,25.000000,36.900000,37.303535,88.448031,0.606742,0.000000,  
"07/28/2017"," 10:12:56.116",10.332,0.0092,n/a,92.183709,4.7,-0.6,-  
10.6,,5.82,0.9062,9.3628,0.0084,4.2206,0.0000,4.2,4.2809,0.0000,4.3,0.0000,,0.000,0.000  
,5.2748,"SAMPLE","0",11.8,837,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0  
,187.0,7.0,195.0,n/a,79.0,38.962,72.0,0.096500,0.000000,"1","1",,38.9,1469,34.780,351.6  
83781,277.600000,,81.683379,4.925795,,108.748195,"0",11.000000,,,0.00,30.830090,"2","1  
4:06:10",42.316357,-  
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6,10.348,3193.281,1.813,0.151,0.000,0.151,0.153,0.000,0.153,0.0000,,0.000,,1308.084,,,,  
,,0.850,0.000307,,,3.150,0.00179,0.00015,0.00000,0.00015,0.00015,0.00015,0.00000,0.000  
15,0.00000,,0.00000,0.000000000000,1.28995,10.332,0.0092,92.183709,4.7,-0.634051,4.7,-  
10.6,0.0000,5.82,11.8,837,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187  
.0,7.0,195.0,45.100000,-0.001100,-0.002032,-0.000528,-  
0.000528,,n/a,n/a,45.000000,53.000000,1028.000000,1003.659491,94.055223,32.400000,-  
0.6,79.7,79.271344,"1",72.0,0.096500,"3","1",0.094921,0.083682,0.095275,0.095368,14.544  
582,97.807530,25.000000,36.900000,37.315613,78.230928,0.608659,0.000000,  
"07/28/2017"," 10:12:57.116",9.498,0.0085,n/a,84.909091,4.6,-0.6,-  
9.5,,6.15,0.9125,8.6661,0.0077,4.2343,0.0000,4.2,4.2948,0.0000,4.3,0.0000,,0.000,0.000,  
5.6095,"SAMPLE","0",11.8,838,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
187.0,7.0,195.0,n/a,74.3,36.659,71.6,0.095937,0.000000,"1","1",,39.7,1474,34.780,342.34  
6459,303.590909,,74.521116,3.775701,,105.906636,"0",11.062005,,,0.00,40.196606,"2","14  
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83.730513,289.2,36.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.98,1.5  
9,9.595,3194.356,1.818,0.163,0.000,0.163,0.166,0.000,0.166,0.0000,,0.000,,1503.441,,,,  
,,0.850,0.000267,,,2.743,0.00156,0.00014,0.00000,0.00014,0.00014,0.00014,0.00000,0.0001  
4,0.00000,,0.00000,0.000000000000,1.29074,9.498,0.0085,84.909091,4.6,-0.600000,4.6,-  
9.5,0.0000,6.15,11.8,838,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.0,45.100000,-0.001033,-  
0.002000,0.000273,0.000373,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.0000  
00,32.400000,-  
0.6,74.9,74.614172,"1",71.6,0.095937,"3","1",0.083517,0.071572,0.083665,0.084159,14.547  
419,97.816693,25.000000,36.900000,37.383433,73.493939,0.609617,0.000000,  
"07/28/2017"," 10:12:58.116",8.546,0.0101,n/a,101.456067,5.0,-0.7,-  
4.3,,6.79,0.9196,7.8594,0.0093,4.6066,0.0000,4.6,4.6724,0.0000,4.7,0.0000,,0.000,0.000,  
6.2428,"SAMPLE","0",11.9,837,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
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,,0.850,0.000229,,,2.347,0.00177,0.00014,0.00000,0.00014,0.00015,0.00000,0.0001  
5,0.00000,,0.00000,0.000000000000,1.35530,8.546,0.0101,101.456067,5.0,-0.667689,5.0,-  
4.3,0.0000,6.79,11.9,837,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.0,45.100000,-0.001000,-0.002068,-0.000485,-  
0.000317,,n/a,n/a,45.000000,53.000000,1028.000000,1003.323108,94.000000,32.400000,-  
0.7,70.6,70.449412,"1",71.0,0.095251,"3","1",0.074348,0.059389,0.074592,0.074919,14.522  
821,97.832449,25.000000,36.900000,37.354790,69.188631,0.610674,0.000000,  
"07/28/2017"," 10:12:59.116",7.691,0.0118,n/a,118.192469,5.0,-0.7,-  
5.6,,7.97,0.9262,7.1233,0.0109,4.6604,0.0000,4.7,4.7269,0.0000,4.7,0.0000,,0.000,0.000,  
7.3789,"SAMPLE","0",11.8,838,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
187.0,7.0,195.3,n/a,67.7,33.380,71.0,0.098381,0.000000,"1","1",,14.5,1469,34.780,307.75  
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83.730119,288.9,36.2,"10","10","0x2c0115c1",0.819361,1.119361,1.419361,14.473,28.14,1.9  
4,7.969,3195.443,3.125,0.219,0.000,0.219,0.222,0.000,0.222,0.0000,,0.000,,2406.823,,,,  
,,0.850,0.000201,,,2.053,0.00201,0.00014,0.00000,0.00014,0.00014,0.00014,0.00000,0.0001  
4,0.00000,,0.00000,0.000000000000,1.54601,7.691,0.0118,118.192469,5.0,-0.700000,5.0,-  
5.6,0.0000,7.97,11.8,838,869,900,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.  
0,7.0,195.3,45.100000,-0.001034,-0.002100,-0.000698,-  
0.000564,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.000000,32.400000,-  
0.7,68.2,67.989200,"1",71.0,0.098381,"3","1",0.069247,0.060689,0.069335,0.069457,14.646  
288,97.842369,25.000000,36.900000,37.326600,66.693837,0.611393,0.000000,

"07/28/2017", " 10:13:00.116", 6.862, 0.0090, n/a, 90.117253, 4.8, -0.7, -  
1.2,, 9.23, 0.9327, 6.4002, 0.0084, 4.5087, 0.0000, 4.5, 4.5731, 0.0000, 4.6, 0.0000,, 0.000, 0.000,  
8.6050, "SAMPLE", "0", 11.8, 837, 869, 900, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 189.0,  
187.0, 7.0, 195.6, n/a, 60.4, 29.768, 70.9, 0.086806, 0.000000, "1", "1",, 0.4, 1466, 34.780, 290.458  
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83.729803, 288.4, 36.2, "10", "09", "0x2c0114c1", 0.900000, 1.200000, 1.500000, 14.473, 31.43, 2.1  
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,, , , , , , 0.850, 0.000161,, , , 1.645, 0.00137, 0.00012, 0.000000, 0.00012, 0.00012, 0.000000, 0.0001  
2, 0.000000,, 0.000000, 0.000000000000, 1.60780, 6.862, 0.0090, 90.117253, 4.8, -0.700000, 4.8, -  
1.2, 0.0000, 9.23, 11.8, 837, 869, 900, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 189.0, 187.  
0, 7.0, 195.6, 45.100000, -0.000968, -0.001968, -0.000751, -  
0.000651,, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 93.926765, 32.400000, -  
0.7, 60.8, 60.631773, "1", 70.9, 0.086806, "3", "1", 0.054610, 0.043878, 0.053243, 0.054712, 14.547  
420, 97.845963, 25.000000, 36.900000, 37.400000, 59.231537, 0.613735, 0.000000,  
  
"07/28/2017", " 10:13:01.116", 5.809, 0.0092, n/a, 91.594684, 4.9, -0.7, -  
4.0,, 10.40, 0.9410, 5.4658, 0.0086, 4.5770, 0.0000, 4.6, 4.6424, 0.0000, 4.6, 0.0000,, 0.000, 0.000  
, 9.7864, "SAMPLE", "0", 11.8, 836, 869, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 189.0  
, 187.0, 7.0, 195.9, n/a, 53.4, 26.305, 70.5, 0.069478, 0.000000, "1", "1",, 0.1, 1465, 34.780, 274.59  
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5, 6.270, 3200.687, 3.212, 0.281, 0.000, 0.281, 0.285, 0.000, 0.285, 0.0000,, 0.000,, 4166.880,, , , ,  
,, , , , , , 0.850, 0.000121,, , , 1.242, 0.00125, 0.00011, 0.000000, 0.00011, 0.00011, 0.000000, 0.0001  
1, 0.000000,, 0.000000, 0.000000000000, 1.61581, 5.809, 0.0092, 91.594684, 4.9, -0.700000, 4.9, -  
4.0, 0.0000, 10.40, 11.8, 836, 869, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 189.0, 187  
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0.000330,, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1003.659960, 93.900000, 32.400000, -  
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204, 97.875388, 25.000000, 36.900000, 37.400000, 52.054903, 0.616668, 0.000000,  
  
"07/28/2017", " 10:13:02.116", 4.281, 0.0100, n/a, 100.000000, 5.2, -0.7, -  
2.2,, 11.45, 0.9533, 4.0816, 0.0095, 4.9900, 0.0000, 5.0, 5.0612, 0.0000, 5.1, 0.0000,, 0.000, 0.000  
, 10.9164, "SAMPLE", "0", 11.8, 834, 869, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 189.  
0, 187.0, 7.0, 195.7, n/a, 50.4, 24.807, 69.7, 0.074773, 0.000000, "1", "1",, 0.0, 1469, 34.780, 262.1  
11880, 279.000000,, 46.841000, 1.000000,, 99.489099, "0", 10.000000,, , 0.00, 70.546988, "2", "14  
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4, 4.893, 3206.099, 4.766, 0.410, 0.000, 0.410, 0.416, 0.000, 0.416, 0.0000,, 0.000,, 6234.897,, , , ,  
,, , , , , , 0.850, 0.000086,, , , 0.874, 0.00130, 0.00011, 0.000000, 0.00011, 0.00011, 0.000000, 0.0001  
1, 0.000000,, 0.000000, 0.000000000000, 1.69974, 4.281, 0.0100, 100.000000, 5.2, -0.700000, 5.2, -  
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.0, 7.0, 195.7, 45.100000, -0.000934, -  
0.002034, 0.000165, 0.000332,, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 93.9000  
00, 32.400000, -  
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029, 97.870923, 25.000000, 36.900000, 37.400000, 48.931416, 0.618086, 0.000000,  
  
"07/28/2017", " 10:13:03.116", 2.554, 0.0098, n/a, 97.909408, 4.8, -0.7, -  
6.5,, 13.16, 0.9677, 2.4719, 0.0095, 4.6828, 0.0000, 4.7, 4.7497, 0.0000, 4.7, 0.0000,, 0.000, 0.000  
, 12.7381, "SAMPLE", "0", 11.8, 835, 869, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 189.  
0, 187.0, 7.0, 195.3, n/a, 48.7, 24.002, 69.6, 0.070214, 0.000000, "1", "1",, 0.0, 1472, 35.159, 249.6  
30677, 279.390241,, 42.591000, 1.000000,, 99.145080, "0", 10.000000,, , 0.00, 74.362073, "2", "14  
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83.729336, 287.1, 36.4, "10", "09", "0x2c0114c1", 0.881005, 1.181005, 1.481005, 14.473, 82.65, 5.7  
1, 3.336, 3221.576, 7.859, 0.639, 0.000, 0.639, 0.648, 0.000, 0.648, 0.0000,, 0.000,, 12070.692,, , , ,  
,, , , , , , 0.850, 0.000050,, , , 0.512, 0.00125, 0.00010, 0.000000, 0.00010, 0.00010, 0.000000, 0.000  
10, 0.000000,, 0.000000, 0.000000000000, 1.91904, 2.554, 0.0098, 97.909408, 4.8, -0.700000, 4.8, -  
6.5, 0.0000, 13.16, 11.8, 835, 869, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 189.0, 187  
.0, 7.0, 195.3, 45.100000, -0.000934, -0.001968, -  
0.000044, 0.000122,, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 93.900000, 32.400  
000, -  
0.7, 49.0, 48.890413, "1", 69.6, 0.070214, "3", "1", 0.034202, 0.030890, 0.034532, 0.034772, 14.466  
230, 97.862593, 25.000000, 36.900000, 37.400000, 47.294851, 0.618973, 0.000000,  
  
"07/28/2017", " 10:13:04.116", 1.571, 0.0091, n/a, 90.764120, 5.3, -0.8, -  
10.4,, 15.30, 0.9761, 1.5339, 0.0089, 5.1756, 0.0000, 5.2, 5.2495, 0.0000, 5.2, 0.0000,, 0.000, 0.00

0,14.9385,"SAMPLE","0",11.8,839,869,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,48.2,23.733,69.5,0.076330,0.000000,"1","1",,0.0,1478,35.400,237.149474,279.700000,,38.341000,1.000000,,98.937556,"0",9.372380,,,,0.00,74.900000,"2","14:06:18",42.316442,-  
83.728944,285.7,36.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,133.49,9.22,2.449,3247.128,11.937,1.147,0.000,1.147,1.164,0.000,1.164,0.0000,,0.000,,22993.390,,  
,,,,,0.850,0.000031,,,,0.314,0.00116,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,2.22531,1.571,0.0091,90.764120,5.3,-0.766270,5.3,-10.4,0.0000,15.30,11.8,839,869,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.000900,-0.002034,-0.001030,-  
0.000830,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,93.965252,32.400000,-0.8,48.4,48.394444,"1",69.5,0.076330,"3","1",0.034046,0.032572,0.034444,0.033968,14.635560,97.893132,25.000000,36.900000,37.400000,46.708500,0.619302,0.000000,  
"07/28/2017"," 10:13:05.116",1.050,0.0099,n/a,99.069767,5.0,-0.9,-  
9.7,,17.28,0.9806,1.0294,0.0097,4.9442,0.0000,4.9,5.0147,0.0000,5.0,0.0000,,0.000,0.000,16.9485,"SAMPLE","0",11.8,839,869,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,47.7,23.488,68.6,0.089321,0.000000,"1","1",,0.0,1472,35.250,226.392415,258.384684,,34.091000,1.000000,,98.880000,"0",9.000000,,,,0.00,74.900000,"2","14:06:20",42.316457,-  
83.728627,284.5,36.5,"10","09","0x2c0115c1",0.818700,1.118700,1.418700,14.473,198.64,13.72,1.980,3276.839,19.681,1.648,0.000,1.648,1.672,0.000,1.672,0.0000,,0.000,,39226.526,  
,,,,,0.850,0.000021,,,,0.209,0.00125,0.00010,0.00000,0.00010,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,2.49864,1.050,0.0099,99.069767,5.0,-  
0.865422,5.0,-  
9.7,0.0000,17.28,11.8,839,869,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.000965,-0.002000,-  
0.000127,0.000107,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,93.961874,32.400000,-  
0.9,47.8,47.893223,"1",68.6,0.089321,"3","1",0.033220,0.030475,0.033297,0.033175,14.485530,97.881846,25.000000,36.900000,37.400000,46.178543,0.619538,0.000000,  
"07/28/2017"," 10:13:06.116",0.793,0.0093,n/a,92.606162,4.8,-0.9,-  
11.6,,18.59,0.9828,0.7796,0.0091,4.6796,0.0000,4.7,4.7456,0.0000,4.7,0.0000,,0.000,0.000,0,18.2733,"SAMPLE","0",11.8,838,869,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,47.4,23.376,67.9,0.082778,0.000000,"1","1",,0.0,1465,34.780,219.527316,279.000000,,30.416307,1.000000,,98.880000,"0",8.815920,,,,0.00,74.900000,"2","14:06:20",42.316461,-  
83.728553,284.3,36.5,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,262.00,18.10,1.746,3310.889,24.601,2.081,0.000,2.081,2.110,0.000,2.110,0.0000,,0.000,,56424.136,  
,,,,,0.850,0.000016,,,,0.157,0.00117,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00010,0.00000,0.000000000000,2.68109,0.793,0.0093,92.606162,4.8,-  
0.900000,4.8,-  
11.6,0.0000,18.59,11.8,838,869,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.000900,-0.001933,-0.000753,-  
0.000653,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,93.910803,32.400000,-0.9,47.5,47.589552,"1",67.9,0.082778,"3","1",0.032634,0.028759,0.033008,0.032686,14.497831,97.914940,25.000000,36.900000,37.336816,45.855958,0.619737,0.000000,  
"07/28/2017"," 10:13:07.116",0.666,0.0090,n/a,90.000000,4.7,-0.9,-  
11.4,,19.35,0.9840,0.6549,0.0089,4.6227,0.0000,4.6,4.6878,0.0000,4.7,0.0000,,0.000,0.000,0,19.0364,"SAMPLE","0",11.8,837,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,46.7,23.013,67.9,0.081455,0.000000,"1","1",,0.0,1451,34.780,212.662218,279.417861,,27.298801,1.000000,,98.880000,"0",8.000000,,,,0.00,74.900000,"2","14:06:22",42.316477,-  
83.728233,283.2,36.5,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,311.52,21.52,1.631,3337.798,28.727,2.467,0.000,2.467,2.502,0.000,2.502,0.0000,,0.000,,70547.259,  
,,,,,0.850,0.000013,,,,0.130,0.00112,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00010,0.00000,0.000000000000,2.74974,0.666,0.0090,90.000000,4.7,-  
0.900000,4.7,-  
11.4,0.0000,19.35,11.8,837,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.000934,-0.001867,-0.000734,-  
0.000534,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,93.983796,32.400000,-0.9,46.8,46.790579,"1",67.9,0.081455,"3","1",0.031353,0.027910,0.031527,0.031504,14.512393,97.913532,25.000000,36.900000,37.400000,45.069994,0.620206,0.000000,  
"07/28/2017"," 10:13:08.116",0.581,0.0094,n/a,93.865684,5.2,-0.9,-  
13.8,,19.72,0.9847,0.5717,0.0092,5.1572,0.0000,5.2,5.2299,0.0000,5.2,0.0000,,0.000,0.000

0,19.4210,"SAMPLE","0",11.8,837,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,46.1,22.712,67.2,0.082116,0.000000,"1","1",,0.0,1429,34.269,205.797120,279.159577,,24.181295,1.000000,,98.880000,"0",7.414118,,,0.00,74.900000,"2","14:06:22",42.316477,-  
83.728233,283.2,36.3,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,356.04,24.60,1.554,3359.218,34.565,3.173,0.000,3.173,3.218,0.000,3.218,0.0000,,0.000,,82970.553,,0.850,0.000011,,,0.112,0.00115,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.000000000000,2.76852,0.581,0.0094,93.865684,5.2,-  
0.900000,5.2,-  
13.8,0.0000,19.72,11.8,837,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.000935,-0.002002,-0.000477,-  
0.000210,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.114076,32.400000,-  
0.9,46.1,46.226281,"1",67.2,0.082116,"3","1",0.030321,0.020738,0.030171,0.030635,14.663195,97.890410,25.000000,36.900000,37.400000,44.426139,0.620537,0.000000,  
  
"07/28/2017"," 10:13:09.116",0.481,0.0100,n/a,100.000000,4.8,-0.9,-  
10.0,,19.90,1.0000,0.4807,0.0100,4.8306,0.0000,4.8,4.8987,0.0000,4.9,0.0000,,0.000,0.000,0.19.9000,"SAMPLE","0",11.8,839,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,45.2,22.321,67.1,0.085053,0.000000,"1","1",,0.0,1406,33.499,199.339891,239.471163,,21.063789,1.000000,,98.880000,"0",7.000000,,,0.00,74.900000,"2","14:06:22",42.316481,-  
83.728159,283.1,35.6,"10","09","0x2c0114c1",0.881106,1.181106,1.481106,14.473,450.00,31.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,0.850,0.000009,,,0.093,0.00123,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,0.00010,0.00000,0.000000000000,2.78808,0.481,0.0100,100.000000,4.8,-0.900000,4.8,-  
10.0,0.0000,19.90,11.8,839,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.000900,-0.001931,-0.000945,-  
0.000810,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.229870,32.370130,-  
0.9,45.3,45.491126,"1",67.1,0.085053,"3","1",0.029183,0.018298,0.029012,0.029547,14.594311,97.911478,25.000000,36.865188,37.400000,43.639883,0.621039,0.000000,  
  
"07/28/2017"," 10:13:10.116",0.404,0.0099,n/a,99.341118,4.8,-0.9,-  
14.0,,20.10,1.0000,0.4042,0.0099,4.8305,0.0000,4.8,4.8986,0.0000,4.9,0.0000,,0.000,0.000,0.20.1000,"SAMPLE","0",11.8,842,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,44.4,21.929,66.5,0.079214,0.000000,"1","1",,0.0,1384,32.910,195.367483,279.000000,,18.173594,1.000000,,98.872360,"0",6.014002,,,0.00,74.900000,"2","14:06:24",42.316497,-  
83.727842,282.7,35.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,0.850,0.000008,,,0.077,0.00120,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,0.00010,0.00000,0.000000000000,2.76662,0.404,0.0099,99.341118,4.8,-0.900000,4.8,-  
14.0,0.0000,20.10,11.8,842,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.000966,-0.001899,-0.000962,-  
0.000829,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.304106,32.300000,-  
0.9,44.5,44.577273,"1",66.5,0.079214,"3","1",0.028212,0.027470,0.028547,0.028356,14.567834,97.930116,25.000000,36.877273,37.377273,42.733623,0.621623,0.000000,  
  
"07/28/2017"," 10:13:11.116",0.341,0.0091,n/a,91.000834,4.6,-0.9,-  
14.0,,20.20,1.0000,0.3408,0.0091,4.5965,0.0000,4.6,4.6613,0.0000,4.7,0.0000,,0.000,0.000,0.20.2000,"SAMPLE","0",11.8,842,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,44.0,21.745,66.9,0.080258,0.000000,"1","1",,0.0,1369,32.689,191.395076,279.000000,,15.728606,1.000000,,98.780000,"0",6.000000,,,0.00,74.900000,"2","14:06:24",42.316501,-  
83.727769,282.7,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,0.850,0.000008,,,0.064,0.00109,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009,0.00000,0.00009,0.00000,0.000000000000,2.75708,0.341,0.0091,91.000834,4.6,-0.900000,4.6,-  
14.0,0.0000,20.20,11.8,842,870,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,45.100000,-0.000900,-0.001866,-0.000527,-  
0.000361,,n/a,n/a,45.000000,53.000000,1028.000000,1004.339147,94.450733,32.300000,-  
0.9,44.1,44.300000,"1",66.9,0.080258,"3","1",0.027928,0.027000,0.028166,0.027986,14.589659,97.933203,25.000000,36.800000,37.400000,42.440948,0.621800,0.000000,  
  
"07/28/2017"," 10:13:12.116",0.298,0.0090,n/a,90.000000,4.7,-0.9,-  
14.3,,20.32,1.0000,0.2981,0.0090,4.6697,0.0000,4.7,4.7355,0.0000,4.7,0.0000,,0.000,0.000,0.20.3221,"SAMPLE","0",11.9,841,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,187.0,7.0,195.0,n/a,43.9,21.679,66.4,0.075060,0.000000,"1","1",,0.0,1360,32.290,187.422669,278.640920,,13.283619,1.000000,,98.742217,"0",6.000000,,,0.00,74.900000,"2","14

:06:26",42.316522,-  
83.727392,282.5,34.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31  
.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,  
,,,,,0.850,0.000008,,0.056,0.00107,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.76533,0.298,0.0090,90.000000,4.7,-0.900000,4.7,-  
14.3,0.0000,20.32,11.9,841,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,18  
7.0,7.0,195.0,45.100000,-0.000900,-0.001867,-0.000642,-  
0.000442,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.353637,32.300000,-  
0.9,43.9,44.048020,"1",66.4,0.075060,"3","1",0.027591,0.026710,0.027782,0.027641,14.691  
081,97.919206,25.000000,36.800000,37.400000,42.203740,0.621968,0.000000,  
  
"07/28/2017"," 10:13:13.116",0.275,0.0090,n/a,90.000000,4.6,-0.9,-  
14.5,,20.47,1.0000,0.2752,0.0090,4.5613,0.0000,4.6,4.6255,0.0000,4.6,0.0000,,0.000,0.00  
0,20.4717,"SAMPLE","0",11.8,841,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189  
.0,187.0,7.0,195.0,n/a,43.3,21.401,66.1,0.085054,0.000000,"1","1",,0.0,1354,32.290,183.  
450262,242.733376,,10.838631,1.000000,,98.690000,"0",6.000000,,0.00,74.900000,"2","14  
:06:28",42.316537,-  
83.727093,282.1,33.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31  
.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,  
,,,,,0.850,0.000008,,0.051,0.00106,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.74993,0.275,0.0090,90.000000,4.6,-0.900000,4.6,-  
14.5,0.0000,20.47,11.8,841,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,18  
7.0,7.0,195.0,45.100000,-0.000868,-0.001866,-0.000889,-  
0.000723,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.221988,32.321988,-  
0.9,43.3,43.543960,"1",66.1,0.085054,"3","1",0.026858,0.026750,0.027014,0.026886,14.545  
614,97.923532,25.000000,36.800000,37.400000,41.653728,0.622352,0.000000,  
  
"07/28/2017"," 10:13:14.116",0.258,0.0086,n/a,85.896580,4.5,-0.9,-  
13.1,,20.50,1.0000,0.2585,0.0086,4.4980,0.0000,4.5,4.5614,0.0000,4.6,0.0000,,0.000,0.00  
0,20.5000,"SAMPLE","0",11.8,837,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189  
.0,186.0,7.0,195.0,n/a,43.2,21.312,65.8,0.095247,0.000000,"1","1",,0.0,1357,32.290,180.  
262011,278.964924,,8.748861,1.000000,,98.775085,"0",5.161708,,0.00,74.900000,"2","14:  
06:28",42.316540,-  
83.727024,281.8,33.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31  
.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,  
,,,,,0.850,0.000008,,0.048,0.00101,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.74225,0.258,0.0086,85.896580,4.5,-0.900000,4.5,-  
13.1,0.0000,20.50,11.8,837,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,189.0,18  
6.0,7.0,195.0,45.100000,-0.000934,-0.001900,-0.000630,-  
0.000496,,n/a,n/a,45.000000,53.000000,1028.000000,1004.336694,94.294557,32.394557,-  
0.9,43.1,43.382515,"1",65.8,0.095247,"3","1",0.026605,0.027470,0.027151,0.026660,14.478  
971,97.936591,25.000000,36.800000,37.400000,41.430202,0.622459,0.000000,  
  
"07/28/2017"," 10:13:15.116",0.243,0.0080,n/a,80.000000,4.2,-0.9,-  
14.9,,20.56,1.0000,0.2426,0.0080,4.1690,0.0000,4.2,4.2277,0.0000,4.2,0.0000,,0.000,0.00  
0,20.5637,"SAMPLE","0",11.8,841,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190  
.0,186.0,7.0,195.0,n/a,43.6,21.553,65.7,0.096692,0.000000,"1","1",,0.0,1366,32.433,177.  
126484,278.421081,,7.736203,1.000000,,98.695830,"0",5.000000,,0.00,74.900000,"2","14:  
06:30",42.316553,-  
83.726730,280.4,33.7,"10","09","0x2c0115c1",0.818762,1.118762,1.418762,14.473,450.00,31  
.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,  
,,,,,0.850,0.000008,,0.045,0.00095,0.00008,0.00000,0.00008,0.00008,0.00000,0.000  
08,0.00000,,0.00000,0.000000000000,2.78192,0.243,0.0080,80.000000,4.2,-0.900000,4.2,-  
14.9,0.0000,20.56,11.8,841,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,18  
6.0,7.0,195.0,45.100000,-0.000866,-0.001800,-0.000335,-  
0.000235,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.300000,32.400000,-  
0.9,43.6,43.842460,"1",65.7,0.096692,"3","1",0.027312,0.027076,0.027550,0.027262,14.531  
120,97.927048,25.000000,36.800000,37.400000,41.885980,0.622158,0.000000,  
  
"07/28/2017"," 10:13:16.116",0.240,0.0080,n/a,80.000000,4.6,-0.9,-  
12.0,,20.60,1.0000,0.2400,0.0080,4.6333,0.0000,4.6,4.6986,0.0000,4.7,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.8,841,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190  
.0,186.0,7.0,195.0,n/a,43.9,21.687,65.8,0.091868,0.000000,"1","1",,0.0,1376,32.910,173.  
990956,278.680094,,6.723544,1.000000,,98.747722,"0",5.000000,,0.00,74.900000,"2","14:  
06:30",42.316553,-  
83.726730,280.4,33.8,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,450.00,31  
.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,  
,,,,,0.850,0.000008,,0.045,0.00095,0.00009,0.00000,0.00009,0.00009,0.00000,0.000



09,0.00000,,0.00000,0.000000000000,2.80411,0.240,0.0080,80.000000,4.6,-0.900000,4.6,-  
12.0,0.0000,20.60,11.8,841,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,18  
6.0,7.0,195.0,45.100000,-0.000833,-0.001833,-0.000533,-  
0.000400,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.381455,32.359273,-  
0.9,43.9,44.099669,"1",65.8,0.091868,"3","1",0.027578,0.027968,0.027774,0.027580,14.502  
968,97.940514,25.000000,36.800000,37.400000,42.157573,0.622000,0.000000,  
  
"07/28/2017"," 10:13:17.116",0.240,0.0080,n/a,80.000000,4.6,-0.9,-  
13.7,,20.60,1.0000,0.2400,0.0080,4.6022,0.0000,4.6,4.6670,0.0000,4.7,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.8,839,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190  
.0,187.0,7.1,195.0,n/a,44.8,22.110,64.8,0.079554,0.000000,"1","1",,0.0,1397,33.512,170.  
900000,229.416074,,5.710886,1.000000,,98.759623,"0",4.368782,,,0.00,74.900000,"2","14:  
06:30",42.316557,-  
83.726663,280.1,34.1,"10","09","0x2c0114c1",0.881518,1.181518,1.481518,14.473,450.00,31  
.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000009,,,0.046,0.00097,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.85876,0.240,0.0080,80.000000,4.6,-0.900000,4.6,-  
13.7,0.0000,20.60,11.8,839,871,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,18  
7.0,7.1,195.0,45.100000,-0.000900,-0.001834,-0.000336,-  
0.000202,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.432185,32.313563,-  
0.9,44.7,44.991667,"1",64.8,0.079554,"3","1",0.028662,0.028651,0.029052,0.028786,14.502  
523,97.962051,25.000000,36.800000,37.400000,42.983921,0.621372,0.000000,  
  
"07/28/2017"," 10:13:18.116",0.236,0.0080,n/a,80.000000,4.5,-0.9,-  
14.1,,20.60,1.0000,0.2360,0.0080,4.5323,0.0000,4.5,4.5965,0.0000,4.6,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.8,841,871,899,71.0,79.69,1.83,982,21.0,0.000000,32.000000,190  
.0,187.0,7.0,195.0,n/a,45.7,22.558,64.8,0.083097,0.000000,"1","1",,0.0,1417,33.635,168.  
335897,278.918060,,4.920533,1.000000,,98.880000,"0",4.000000,,,0.00,74.900000,"2","14:  
06:32",42.316576,-  
83.726297,278.5,34.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31  
.09,1.830,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000009,,,0.046,0.00099,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.91679,0.236,0.0080,80.000000,4.5,-0.900000,4.5,-  
14.1,0.0000,20.60,11.8,841,871,899,71.0,79.69,1.83,982,21.0,0.000000,32.000000,190.0,18  
7.0,7.0,195.0,45.100000,-0.000866,-0.001866,-0.000370,-  
0.000237,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.065616,32.386877,-  
0.9,45.6,45.918091,"1",64.8,0.083097,"3","1",0.029887,0.027072,0.030164,0.030004,14.636  
149,97.956839,25.000000,36.800000,37.400000,43.891123,0.620741,0.000000,  
  
"07/28/2017"," 10:13:19.116",0.230,0.0080,n/a,80.000000,4.3,-0.9,-  
14.1,,20.60,1.0000,0.2300,0.0080,4.3313,0.0000,4.3,4.4036,0.0000,4.4,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.8,839,871,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,187.0,6.9,195.0,n/a,46.0,22.709,64.8,0.083808,0.000000,"1","1",,0.0,1432,34.160,165.  
771795,278.520606,,4.653867,1.000000,,98.880000,"0",4.000000,,,0.00,74.900000,"2","14:  
06:34",42.316592,-  
83.725993,277.0,34.8,"10","09","0x2c0115c1",0.818504,1.118504,1.418504,14.473,450.00,31  
.09,1.856,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000009,,,0.045,0.00100,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.93632,0.230,0.0080,80.000000,4.3,-0.900000,4.3,-  
14.1,0.0000,20.60,11.8,839,871,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
7.0,6.9,195.0,45.100000,-0.000967,-0.001833,-0.000369,-  
0.000236,,n/a,n/a,45.000000,53.000000,1028.702020,1005.000000,94.418268,32.400000,-  
0.9,45.9,46.150083,"1",64.8,0.083808,"3","1",0.030336,0.028972,0.030356,0.030323,14.592  
172,97.984519,25.000000,36.800000,37.400000,44.198511,0.620550,0.000000,  
  
"07/28/2017"," 10:13:20.116",0.230,0.0080,n/a,80.000000,4.1,-0.9,-  
14.5,,20.60,1.0000,0.2300,0.0080,4.1039,0.0000,4.1,4.1724,0.0000,4.2,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.8,842,871,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,187.0,7.0,195.0,n/a,46.2,22.803,64.2,0.087719,0.000000,"1","1",,0.0,1445,34.606,163.  
207692,278.532195,,4.387200,1.000000,,98.880000,"0",3.546875,,,0.00,74.900000,"2","14:  
06:34",42.316595,-  
83.725919,276.7,35.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,450.00,31  
.09,1.856,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000009,,,0.045,0.00100,0.00008,0.00000,0.00008,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.94839,0.230,0.0080,80.000000,4.1,-0.900000,4.1,-  
14.5,0.0000,20.60,11.8,842,871,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
7.0,7.0,195.0,45.100000,-0.001000,-0.001801,-0.000962,-  
0.000828,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.700000,32.367253,-

0.9,46.0,46.447288,"1",64.2,0.087719,"3","1",0.030640,0.029142,0.030531,0.030743,14.615  
991,97.985366,25.000000,36.800000,37.400000,44.393531,0.620368,0.000000,

"07/28/2017"," 10:13:21.116",0.230,0.0080,n/a,80.000000,4.1,-1.0,-  
11.7,,20.60,1.0000,0.2300,0.0080,4.0960,0.0000,4.1,4.1637,0.0000,4.2,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.8,844,872,899,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190  
.0,187.0,7.0,195.0,n/a,46.4,22.897,64.2,0.088941,0.000000,"1","1",,0.0,1449,34.737,160.  
708072,220.473479,,4.120533,1.000000,,98.880000,"0",3.000000,,,0.00,74.900000,"2","14:  
06:36",42.316610,-  
83.725612,275.4,35.7,"10","10","0x2c0114c1",0.880819,1.180819,1.480819,14.473,450.00,31  
.09,1.854,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000009,,,0.045,0.00101,0.00008,0.00000,0.00008,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.96063,0.230,0.0080,80.000000,4.1,-1.000000,4.1,-  
11.7,0.0000,20.60,11.8,844,872,899,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190.0,18  
7.0,7.0,195.0,45.100000,-0.000967,-0.001800,-0.000404,-  
0.000171,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.705964,32.300000,-  
1.0,46.2,46.615886,"1",64.2,0.088941,"3","1",0.030732,0.027827,0.031054,0.030896,14.464  
760,97.991082,25.000000,36.800000,37.400000,44.558809,0.620284,0.000000,

"07/28/2017"," 10:13:22.116",0.223,0.0080,n/a,80.000000,4.4,-1.0,-  
15.8,,20.62,1.0000,0.2228,0.0080,4.4290,0.0000,4.4,4.5021,0.0000,4.5,0.0000,,0.000,0.00  
0,20.6201,"SAMPLE","0",11.7,842,872,899,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190  
.0,186.0,6.9,195.0,n/a,46.0,22.729,63.8,0.073441,0.000000,"1","1",,0.0,1440,34.160,158.  
607869,278.300000,,3.737170,1.000000,,98.880000,"0",3.000000,,,0.00,74.900000,"2","14:  
06:36",42.316614,-  
83.725538,275.2,35.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31  
.09,1.854,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000009,,,0.044,0.00100,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.94165,0.223,0.0080,80.000000,4.4,-1.000000,4.4,-  
15.8,0.0000,20.62,11.7,842,872,899,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190.0,18  
6.0,6.9,195.0,45.100000,-0.000968,-  
0.001868,0.000378,0.000578,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.7786  
91,32.300000,-  
1.0,45.8,46.199497,"1",63.8,0.073441,"3","1",0.029916,0.017195,0.029648,0.030301,14.659  
558,98.014815,25.000000,36.800000,37.349749,44.179104,0.620501,0.000000,

"07/28/2017"," 10:13:23.116",0.214,0.0080,n/a,80.000000,4.6,-1.0,-  
12.7,,20.66,1.0000,0.2145,0.0080,4.5680,0.0000,4.6,4.6430,0.0000,4.6,0.0000,,0.000,0.00  
0,20.6629,"SAMPLE","0",11.8,846,872,899,72.0,80.67,1.85,983,21.0,0.000000,32.000000,190  
.0,186.0,6.9,195.0,n/a,45.6,22.528,63.6,0.071998,0.000000,"1","1",,0.0,1422,33.788,156.  
507667,278.300000,,3.257554,1.000000,,98.880000,"0",3.000000,,,0.00,74.900000,"2","14:  
06:38",42.316630,-  
83.725225,274.4,35.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31  
.09,1.853,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000009,,,0.042,0.00099,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.92179,0.214,0.0080,80.000000,4.6,-1.000000,4.6,-  
12.7,0.0000,20.66,11.8,846,872,899,72.0,80.67,1.85,983,21.0,0.000000,32.000000,190.0,18  
6.0,6.9,195.0,45.100000,-0.000966,-0.001900,-0.000938,-  
0.000738,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.645745,32.300000,-  
1.0,45.4,45.832328,"1",63.6,0.071998,"3","1",0.029725,0.026639,0.029850,0.029796,14.555  
015,98.048668,25.000000,36.800000,37.400000,43.788542,0.620734,0.000000,

"07/28/2017"," 10:13:24.116",0.210,0.0080,n/a,80.000000,4.5,-1.0,-  
16.0,,20.70,1.0000,0.2100,0.0080,4.5352,0.0000,4.5,4.5987,0.0000,4.6,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",11.8,844,872,899,71.0,79.62,1.83,983,21.0,0.000000,32.000000,190  
.0,186.0,6.9,195.0,n/a,44.3,21.860,63.8,0.073247,0.000000,"1","1",,0.0,1397,32.991,154.  
407465,278.300000,,2.777938,1.000000,,98.880000,"0",3.000000,,,0.00,60.890502,"2","14:  
06:38",42.316630,-  
83.725225,274.4,35.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,450.00,31  
.09,1.829,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,  
,,,,,0.850,0.000008,,,0.040,0.00096,0.00009,0.00000,0.00009,0.00009,0.00000,0.000  
09,0.00000,,0.00000,0.000000000000,2.84022,0.210,0.0080,80.000000,4.5,-1.000000,4.5,-  
16.0,0.0000,20.70,11.8,844,872,899,71.0,79.62,1.83,983,21.0,0.000000,32.000000,190.0,18  
6.0,6.9,195.0,45.100000,-0.000933,-0.001900,-0.000828,-  
0.000661,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.573021,32.324340,-  
1.0,44.1,44.498148,"1",63.8,0.073247,"3","1",0.027751,0.026967,0.027997,0.027830,14.547  
721,98.055394,25.000000,36.800000,37.400000,42.402775,0.621701,0.000000,

"07/28/2017", " 10:13:25.116", 0.208, 0.0080, n/a, 80.000000, 4.8, -1.0, -  
12.5, , 20.70, 1.0000, 0.2076, 0.0080, 4.7669, 0.0000, 4.8, 4.8457, 0.0000, 4.8, 0.0000, , 0.000, 0.00  
0, 20.7000, "SAMPLE", "0", 11.7, 841, 872, 899, 72.0, 80.72, 1.85, 983, 21.0, 0.000000, 32.000000, 190  
.0, 186.0, 6.9, 195.0, n/a, 43.5, 21.483, 63.8, 0.069555, 0.000000, "1", "1", , 2.1, 1360, 32.229, 158.  
452783, 218.953998, , 2.298321, 1.000000, , 98.880000, "0", 3.000000, , , , 0.00, 43.465753, "2", "14:  
06:38", 42.316633, -  
83.725153, 274.3, 34.9, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 450.00, 31  
.09, 1.854, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, , 0.000, , , ,  
 , , , , , , , , , 0.850, 0.000008, , , , 0.039, 0.00094, 0.00009, 0.00000, 0.00009, 0.00009, 0.00000, 0.000  
09, 0.00000, , 0.00000, 0.000000000000, 2.79117, 0.208, 0.0080, 80.000000, 4.8, -1.000000, 4.8, -  
12.5, 0.0000, 20.70, 11.7, 841, 872, 899, 72.0, 80.72, 1.85, 983, 21.0, 0.000000, 32.000000, 190.0, 18  
6.0, 6.9, 195.0, 45.100000, -0.000900, -0.001867, -0.000701, -  
0.000434, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 94.792962, 32.397654, -  
1.0, 43.3, 43.713680, "1", 63.8, 0.069555, "3", "1", 0.029731, 0.026931, 0.030466, 0.029738, 14.656  
600, 98.024554, 25.000000, 36.800000, 37.321580, 41.639884, 0.622165, 0.000000,

"07/28/2017", " 10:13:26.116", 0.287, 0.0080, n/a, 80.000000, 5.0, -1.1, -  
13.0, , 20.70, 1.0000, 0.2868, 0.0080, 5.0028, 0.0000, 5.0, 5.0854, 0.0000, 5.1, 0.0000, , 0.000, 0.00  
0, 20.7000, "SAMPLE", "0", 11.8, 841, 872, 899, 72.0, 80.72, 1.85, 983, 21.0, 0.000000, 32.000000, 190  
.0, 186.0, 7.0, 195.0, n/a, 69.5, 34.324, 63.3, 0.079208, 0.000000, "1", "1", , 26.8, 1327, 31.513, 189  
.216330, 277.600000, , 35.223570, 4.574700, , 98.677595, "0", 3.000000, , , , 0.00, 26.041003, "2", "1  
4:06:40", 42.316652, -  
83.724771, 273.9, 34.5, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 450.00, 31  
.09, 1.854, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, , 0.000, , , ,  
 , , , , , , , , , 0.850, 0.000013, , , , 0.085, 0.00151, 0.00016, 0.00000, 0.00016, 0.00016, 0.00000, 0.000  
16, 0.00000, , 0.00000, 0.000000000000, 4.45964, 0.287, 0.0080, 80.000000, 5.0, -1.100000, 5.0, -  
13.0, 0.0000, 20.70, 11.8, 841, 872, 899, 72.0, 80.72, 1.85, 983, 21.0, 0.000000, 32.000000, 190.0, 18  
6.0, 7.0, 195.0, 45.100000, -0.000900, -0.001968, -0.000506, -  
0.000306, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 94.940800, 32.329600, -  
1.1, 69.2, 69.885354, "1", 63.3, 0.079208, "3", "1", 0.093789, 0.086693, 0.094599, 0.093716, 14.504  
337, 98.032457, 25.000000, 36.700000, 37.300000, 67.757829, 0.611886, 0.000000,

"07/28/2017", " 10:13:27.116", 1.320, 0.0103, n/a, 103.266932, 4.5, -1.1, -  
15.4, , 20.70, 0.9780, 1.2911, 0.0101, 4.4435, 0.0000, 4.4, 4.5173, 0.0000, 4.5, 0.0000, , 0.000, 0.00  
0, 20.2451, "SAMPLE", "0", 11.7, 836, 872, 899, 72.0, 80.76, 1.85, 983, 21.0, 0.000000, 32.000000, 190  
.0, 186.0, 7.0, 195.0, n/a, 110.9, 54.634, 63.5, 0.103644, 0.000000, "1", "1", , 79.1, 1330, 31.050, 21  
9.979877, 277.600000, , 123.116613, 26.306413, , 106.708193, "0", 2.614286, , , , 0.00, 8.616254, "2"  
 , "14:06:42", 42.316672, -  
83.724473, 274.0, 32.9, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 158.41, 10  
.94, 2.247, 3256.302, 16.212, 1.174, 0.000, 1.174, 1.193, 0.000, 1.193, 0.000, , 0.000, , 37125.806,  
 , , , , , , , , , 0.850, 0.000060, , , , 0.609, 0.00303, 0.00022, 0.00000, 0.00022, 0.00022, 0.00000, 0.  
00022, 0.00000, , 0.00000, 0.000000000000, 6.94248, 1.320, 0.0103, 103.266932, 4.5, -  
1.100000, 4.5, -  
15.4, 0.0000, 20.70, 11.7, 836, 872, 899, 72.0, 80.76, 1.85, 983, 21.0, 0.000000, 32.000000, 190.0, 18  
6.0, 7.0, 195.0, 45.100000, -0.000900, -  
0.001868, 0.000075, 0.000175, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 95.0000  
00, 32.300000, -  
1.1, 110.3, 111.338593, "1", 63.5, 0.103644, "3", "1", 0.192671, 0.183417, 0.195201, 0.174036, 14.4  
12726, 98.019822, 25.000000, 36.700000, 37.300000, 109.233594, 0.603846, 0.000000,

"07/28/2017", " 10:13:28.116", 6.470, 0.0180, n/a, 180.000000, 4.3, -1.0, -  
13.7, , 20.56, 0.9352, 6.0513, 0.0168, 4.0215, 0.0000, 4.0, 4.0984, 0.0000, 4.1, 0.0000, , 0.000, 0.00  
0, 19.2262, "SAMPLE", "0", 11.8, 839, 872, 899, 73.0, 81.86, 1.88, 983, 21.0, 0.000000, 32.000000, 190  
.0, 186.0, 6.9, 195.0, n/a, 131.0, 64.555, 64.8, 0.133008, 0.000000, "1", "1", , 95.2, 1335, 31.509, 25  
0.743424, 277.600000, , 211.009656, 38.633540, , 124.930374, "0", 0.000000, , , , 0.00, 2.078213, "2"  
 , "14:06:42", 42.316676, -  
83.724408, 274.1, 32.8, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 33.23, 2.3  
0, 6.924, 3194.572, 5.656, 0.222, 0.000, 0.222, 0.227, 0.000, 0.227, 0.000, , 0.000, , 7380.011, , , , ,  
 , , , , , , , , , 0.850, 0.000330, , , , 3.373, 0.00597, 0.00023, 0.00000, 0.00023, 0.00024, 0.00000, 0.0002  
4, 0.00000, , 0.00000, 0.000000000000, 7.79025, 6.470, 0.0180, 180.000000, 4.3, -1.033333, 4.3, -  
13.7, 0.0000, 20.56, 11.8, 839, 872, 899, 73.0, 81.86, 1.88, 983, 21.0, 0.000000, 32.000000, 190.0, 18  
6.0, 6.9, 195.0, 45.100000, -0.000900, -0.001767, -0.000233, -  
0.000133, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1004.000000, 94.967505, 32.300000, -  
1.0, 130.5, 131.427107, "1", 64.8, 0.133008, "3", "1", 0.279409, 0.280144, 0.283003, 0.180786, 14.5  
02078, 97.994648, 25.000000, 36.600496, 37.300000, 129.594877, 0.602106, 0.000000,

"07/28/2017", " 10:13:29.116", 10.401, 0.0180, n/a, 180.000000, 3.8, -1.0, -  
15.0, , 17.91, 0.9052, 9.4153, 0.0163, 3.4415, 0.0000, 3.4, 3.5073, 0.0000, 3.5, 0.0000, , 0.000, 0.00

0,16.2096,"SAMPLE","0",11.8,840,871,899,73.0,81.86,1.88,983,21.0,0.000000,32.000000,190.0,186.0,7.0,195.0,n/a,191.1,94.286,65.6,0.198738,0.000000,"1","1",,91.9,1368,32.313,281.250773,277.304494,,298.902699,49.434673,,142.528697,"0",0.000000,,,0.00,2.269496,"2",  
,"14:06:44",42.316693,-  
83.724122,274.8,32.5,"10","09","0x2c0115c1",0.818548,1.100000,1.400000,14.473,21.05,1.45,10.469,3190.516,3.514,0.122,0.000,0.122,0.124,0.000,0.124,0.0000,,0.000,,3993.912,,,,,  
,,,,,0.850,0.000748,,,,,7.666,0.00844,0.00029,0.00000,0.00029,0.00030,0.00000,0.00030,0.00000,,0.00000,0.000000000000,9.59288,10.401,0.0180,180.000000,3.8,-1.000000,3.8,-15.0,0.0000,17.91,11.8,840,871,899,73.0,81.86,1.88,983,21.0,0.000000,32.000000,190.0,186.0,7.0,195.0,45.100000,-0.001000,-0.001767,-0.000465,-  
0.000398,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.823724,32.300000,-1.0,190.7,191.924506,"1",65.6,0.198738,"3","1",0.575974,0.583035,0.583778,0.180804,14.278019,97.951442,25.000000,36.600000,37.200000,190.302546,0.599022,0.000000,  
"07/28/2017"," 10:13:30.116",12.263,0.0136,n/a,136.304888,4.3,-0.5,-  
13.3,,11.95,0.8917,10.9352,0.0122,3.7986,0.0000,3.8,3.8710,0.0000,3.9,0.0000,,0.000,0.000,10.6580,"SAMPLE","0",11.7,842,871,899,73.0,81.82,1.88,983,21.0,0.000000,32.000000,190.0,186.0,7.0,195.0,n/a,194.6,96.130,67.7,0.209771,0.000000,"1","1",,87.6,1401,33.030,309.997021,275.480120,,372.200046,50.672673,,161.428328,"1",9.845422,,,0.00,2.460780,"2",  
,"14:06:44",42.316693,-  
83.724122,274.8,32.7,"10","09","0x2c0115c0",0.900000,1.100000,1.400000,14.473,18.01,1.24,12.144,3190.643,2.257,0.116,0.000,0.116,0.118,0.000,0.118,0.0000,,0.000,,2261.122,,,,,  
,,,,,0.850,0.000883,,,,,9.077,0.00642,0.00033,0.00000,0.00033,0.00034,0.00000,0.00034,0.00000,,0.00000,0.000000000000,6.43074,12.263,0.0136,136.304888,4.3,-0.469261,4.3,-13.3,0.0000,11.95,11.7,842,871,899,73.0,81.82,1.88,983,21.0,0.000000,32.000000,190.0,186.0,7.0,195.0,45.100000,-0.000702,-0.001634,-0.000689,-  
0.000855,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.737918,32.300000,-0.5,194.9,195.558494,"1",67.7,0.209771,"3","1",0.596422,0.604580,0.604336,0.180804,14.315293,97.940559,25.000000,36.600000,37.200000,194.548528,0.598900,0.000000,  
"07/28/2017"," 10:13:31.116",12.550,0.0115,n/a,114.593725,5.9,2.1,-  
14.3,,6.97,0.8899,11.1678,0.0102,5.2318,1.9049,7.1,5.3182,1.9363,7.3,0.0000,,0.000,0.000,0,6.2067,"SAMPLE","0",11.7,841,871,899,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190.0,186.0,7.0,195.0,n/a,193.9,95.763,66.5,0.208608,0.000000,"1","1",,82.7,1424,33.672,338.743269,274.695193,,417.037940,47.484174,,161.758378,"1",16.922846,,,0.00,2.652063,"2",  
,"14:06:44",42.316697,-  
83.724053,275.1,33.7,"10","09","0x2c0115c0",0.880758,1.100000,1.400000,14.473,17.62,1.22,12.373,3191.041,1.855,0.157,0.057,0.214,0.159,0.058,0.217,0.0000,,0.000,,1289.507,,,,,  
,,,,,0.850,0.000898,,,,,9.235,0.00537,0.00045,0.00016,0.00062,0.00046,0.00017,0.00063,0.00000,,0.00000,0.000000000000,3.73068,12.550,0.0115,114.593725,5.9,2.140551,8.0,-14.3,0.0000,6.97,11.7,841,871,899,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190.0,186.0,7.0,195.0,45.100000,-0.000231,-0.001400,0.000131,-  
0.000404,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.806831,32.300000,2.1,193.8,194.844054,"1",66.5,0.208608,"3","1",0.588487,0.595194,0.595913,0.180804,14.278021,97.945154,25.000000,36.600000,37.200000,193.535772,0.599000,0.000000,  
"07/28/2017"," 10:13:32.116",12.186,0.0114,n/a,113.679245,7.2,3.7,-  
14.1,,4.62,0.8925,10.8758,0.0101,6.3977,3.3225,9.7,6.5046,3.3781,9.9,0.0000,,0.000,0.000,0,4.1250,"SAMPLE","0",11.7,840,871,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.0,7.0,195.2,n/a,196.8,97.172,64.3,0.219011,0.000000,"1","1",,77.6,1441,34.160,367.489517,273.469565,,461.875834,44.000000,,158.128538,"1",16.838218,,,0.00,2.750000,"2",  
,"14:06:46",42.316715,-  
83.723763,276.3,34.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.12,1.25,12.047,3191.279,1.895,0.197,0.102,0.299,0.200,0.104,0.304,0.0000,,0.000,,880.091,,,,,  
,,,,,0.850,0.000888,,,,,9.126,0.00542,0.00056,0.00029,0.00085,0.00057,0.00030,0.00087,0.00000,,0.00000,0.000000000000,2.51590,12.186,0.0114,113.679245,7.2,3.658261,10.9,-14.1,0.0000,4.62,11.7,840,871,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.0,7.0,195.2,45.100000,-0.000035,-0.001465,0.000675,-  
0.000125,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,95.000000,32.300000,3.7,196.2,197.753488,"1",64.3,0.219011,"3","1",0.600712,0.607763,0.607754,0.180804,14.366631,97.940559,25.000000,36.600000,37.200000,195.830547,0.598803,0.000000,  
"07/28/2017"," 10:13:33.116",11.459,0.0120,n/a,120.000000,8.5,4.0,-  
16.2,,4.03,0.8977,10.2868,0.0108,7.5994,3.5909,11.2,7.7263,3.6509,11.4,0.0000,,0.000,0.000,0,3.6194,"SAMPLE","0",11.8,838,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.0,6.9,195.5,n/a,204.6,100.993,61.3,0.230929,0.000000,"1","1",,74.1,1456,34.543,396.235765,308.361335,,506.713727,43.486859,,159.784145,"1",16.000000,,,0.00,2.750000,"2",  
,"14:06:46",42.316719,-

83.723692,276.7,35.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.21,1.3  
3,11.392,3191.575,2.127,0.247,0.117,0.364,0.251,0.119,0.370,0.0000,,0.000,,816.496,,,,,  
,,,,,,0.850,0.000874,,,,,8.971,0.00598,0.00069,0.00033,0.00102,0.00070,0.00033,0.0010  
4,0.00000,,0.00000,0.000000000000,2.29432,11.459,0.0120,120.000000,8.5,3.900000,12.5,-  
16.2,0.0000,4.03,11.8,838,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186  
.0,6.9,195.5,45.100000,0.000067,-0.001565,0.000144,-  
0.000488,,n/a,n/a,45.000000,53.000000,1028.316883,1004.000000,95.000000,32.300000,4.0,2  
03.0,205.543328,"1",61.3,0.230929,"3","1",0.654208,0.658364,0.662494,0.180804,14.332615  
,97.921613,25.000000,36.600000,37.200000,202.738777,0.598620,0.000000,

"07/28/2017"," 10:13:34.116",10.941,0.0121,n/a,120.741351,9.3,4.0,-  
18.4,,4.34,0.9015,9.8637,0.0109,8.3840,3.6060,12.0,8.5241,3.6663,12.2,0.0000,,0.000,0.0  
00,3.9170,"SAMPLE","0",11.7,837,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,186.0,6.9,195.9,n/a,222.0,109.543,62.5,0.272968,0.000000,"1","1",,71.5,1468,34.780,4  
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2","14:06:48",42.316738,-  
83.723390,278.2,35.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.07,1.3  
9,10.926,3191.919,2.242,0.284,0.122,0.406,0.289,0.124,0.413,0.0000,,0.000,,921.657,,,,,  
,,,,,,0.850,0.000909,,,,,9.330,0.00655,0.00083,0.00036,0.00119,0.00084,0.00036,0.0012  
1,0.00000,,0.00000,0.000000000000,2.69323,10.941,0.0121,120.741351,9.3,3.900000,13.3,-  
18.4,0.0000,4.34,11.7,837,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186  
.0,6.9,195.9,45.100000,0.000232,-0.001602,0.000312,-  
0.000288,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,95.000000,32.300000,4.0,2  
20.5,222.941600,"1",62.5,0.272968,"3","1",0.772220,0.776601,0.783151,0.180804,14.331184  
,97.911043,25.000000,36.600000,37.200000,220.445725,0.598163,0.000000,

"07/28/2017"," 10:13:35.116",10.164,0.0129,n/a,128.978583,10.8,4.0,-  
12.0,,5.11,0.9072,9.2209,0.0117,9.7981,3.6289,13.4,9.9618,3.6896,13.7,0.0000,,0.000,0.0  
00,4.6359,"SAMPLE","0",11.8,837,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,186.0,7.0,196.0,n/a,210.9,104.032,60.2,0.238052,0.000000,"1","1",,43.9,1480,34.780,4  
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9,10.225,3192.278,2.578,0.355,0.132,0.487,0.361,0.134,0.495,0.0000,,0.000,,1166.968,,,,,  
,,,,,,0.850,0.000808,,,,,8.283,0.00669,0.00092,0.00034,0.00126,0.00094,0.00035,0.001  
28,0.00000,,0.00000,0.000000000000,3.02712,10.164,0.0129,128.978583,10.8,3.900000,14.8,  
-  
12.0,0.0000,5.11,11.8,837,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186  
.0,7.0,196.0,45.100000,0.000467,-0.001633,-0.000333,-  
0.001000,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.836364,32.300000,4.0,2  
08.8,211.764706,"1",60.2,0.238052,"3","1",0.664045,0.672664,0.672332,0.180804,14.316758  
,97.889413,25.000000,36.600000,37.200000,208.624712,0.598431,0.000000,

"07/28/2017"," 10:13:36.116",9.640,0.0145,n/a,144.747475,11.2,4.0,-  
8.9,,5.77,0.9111,8.7828,0.0132,10.2481,3.6445,13.9,10.4193,3.7054,14.1,0.0000,,0.000,0.  
000,5.2594,"SAMPLE","0",11.7,834,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,19  
0.0,186.0,6.9,196.0,n/a,168.3,82.998,60.4,0.197214,0.000000,"1","1",,45.0,1464,34.675,4  
26.259544,267.840582,,510.153028,22.070064,,125.495316,"1",16.000000,,,,,0.00,2.547774,"  
2","14:06:50",42.316763,-  
83.722930,280.8,35.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.64,1.5  
6,9.754,3192.213,3.051,0.390,0.139,0.529,0.397,0.141,0.538,0.0000,,0.000,,1389.934,,,,,  
,,,,,,0.850,0.000614,,,,,6.295,0.00601,0.00077,0.00027,0.00104,0.00078,0.00028,0.0010  
6,0.00000,,0.00000,0.000000000000,2.73989,9.640,0.0145,144.747475,11.2,3.900000,15.2,-  
8.9,0.0000,5.77,11.7,834,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.  
0,6.9,196.0,45.100000,0.000534,-  
0.001669,0.001090,0.000590,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.4000  
00,32.300000,4.0,166.7,168.999504,"1",60.4,0.197214,"3","1",0.431318,0.433008,0.436790,  
0.180804,14.367824,97.871293,25.000000,36.612562,37.212562,166.113951,0.599913,0.000000  
,

"07/28/2017","  
10:13:37.116",9.810,0.0150,n/a,150.000000,10.6,3.6,17.0,,6.86,0.9098,8.9255,0.0136,9.64  
09,3.2748,12.9,9.8019,3.3296,13.1,17.0378,,16.527,0.000,6.2418,"SAMPLE","0",11.7,835,87  
0,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.0,6.9,196.0,n/a,168.4,83.04  
8,64.7,0.187434,0.000000,"1","1",,46.7,1448,34.160,434.900297,304.571948,,489.124398,23  
.000000,,121.879578,"1",15.572040,,,,,0.00,1.859930,"2","14:06:52",42.316777,-  
83.722612,282.3,36.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.26,1.5  
4,9.910,3191.285,3.106,0.361,0.123,0.484,0.367,0.125,0.492,0.1914,,0.186,,1622.721,,,,,

,,,,,,0.850,0.000624,,,,,6.401,0.00623,0.00072,0.00025,0.00097,0.00073,0.00025,0.0009  
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.0,17.0378,6.86,11.7,835,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.  
0,6.9,196.0,45.100000,0.000299,-0.001833,0.000167,-  
0.000100,,n/a,n/a,45.000000,53.000000,1028.000000,1003.331276,94.693040,32.300000,3.6,1  
67.8,169.092929,"1",64.7,0.187434,"3","1",0.440042,0.447759,0.444837,0.180804,14.403428  
,97.880902,25.000000,36.700000,37.220707,167.295206,0.599921,0.000000,

"07/28/2017","

10:13:38.116",10.727,0.0173,n/a,173.309353,8.8,2.9,102.2,,7.60,0.9030,9.6858,0.0156,7.9  
871,2.5914,10.6,8.1205,2.6347,10.8,102.2359,,99.169,0.000,6.8624,"SAMPLE","0",11.8,835,  
870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.0,7.0,195.6,n/a,167.0,82.  
407,67.8,0.182572,0.000000,"1","1",,46.7,1431,33.617,446.590950,282.881848,,468.978744,  
22.236842,,124.277362,"1",14.000000,,,,0.00,1.172086,"2","14:06:52",42.316779,-  
83.722538,282.5,36.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,20.42,1.4  
1,10.748,3187.142,3.277,0.275,0.089,0.365,0.280,0.091,0.371,1.0568,,1.025,,1641.892,,,,  
,,,,,,0.850,0.000673,,,,,6.892,0.00709,0.00059,0.00019,0.00079,0.00060,0.00020,0.000  
80,0.00229,,0.00222,0.000000000000,3.54953,10.727,0.0173,173.309353,8.8,2.869884,11.7,1  
02.2,102.2359,7.60,11.8,835,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,1  
86.0,7.0,195.6,45.100000,-0.000032,-0.001834,-0.000353,-  
0.000586,,n/a,n/a,45.000000,53.000000,1028.000000,1003.660232,94.754152,32.300000,2.9,1  
67.3,167.699416,"1",67.8,0.182572,"3","1",0.434752,0.434870,0.440154,0.180804,14.316981  
,97.844177,25.000000,36.656615,37.200000,166.720488,0.600013,0.000000,

"07/28/2017","

10:13:39.116",11.379,0.0204,n/a,203.880208,8.2,2.3,222.9,,7.21,0.8981,10.2192,0.0183,7.  
3344,2.0359,9.4,7.4570,2.0699,9.5,222.8610,,216.175,0.000,6.4763,"SAMPLE","0",11.7,839,  
870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.0,6.9,195.2,n/a,160.9,79.  
437,70.0,0.170596,0.000000,"1","1",,47.5,1410,32.914,459.260633,267.268736,,468.484429,  
22.000000,,127.017539,"1",13.226667,,,,0.00,0.484242,"2","14:06:54",42.316790,-  
83.722227,283.5,35.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.28,1.3  
3,11.352,3182.320,3.629,0.239,0.066,0.306,0.243,0.068,0.311,2.1801,,2.115,,1466.400,,,,  
,,,,,,0.850,0.000685,,,,,7.010,0.00799,0.00053,0.00015,0.00067,0.00053,0.00015,0.000  
68,0.00482,,0.00467,0.000000000000,3.22906,11.379,0.0204,203.880208,8.2,2.267054,10.4,2  
22.9,222.8610,7.21,11.7,839,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,1  
86.0,6.9,195.2,45.100000,-0.000166,-0.001866,0.000068,-  
0.000099,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.644568,32.300000,2.3,1  
61.7,161.658097,"1",70.0,0.170596,"3","1",0.406680,0.410086,0.412089,0.180804,14.399083  
,97.847420,25.000000,36.700000,37.230384,161.107473,0.600330,0.000000,

"07/28/2017","

10:13:40.116",11.528,0.0180,n/a,180.000000,8.1,1.6,302.8,,6.14,0.8969,10.3397,0.0161,7.  
2951,1.4654,8.8,7.4170,1.4899,8.9,302.8206,,293.736,0.000,5.5064,"SAMPLE","0",11.8,839,  
870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,186.0,6.9,195.0,n/a,153.8,75.  
921,72.0,0.172002,0.000000,"1","1",,47.5,1391,32.774,471.930317,268.346818,,467.990114,  
22.681818,,130.086627,"1",13.000000,,,,0.00,0.000000,"2","14:06:54",42.316790,-  
83.722227,283.5,35.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.03,1.3  
1,11.492,3180.532,3.161,0.235,0.047,0.282,0.239,0.048,0.287,2.9262,,2.838,,1231.577,,,,  
,,,,,,0.850,0.000662,,,,,6.778,0.00674,0.00050,0.00010,0.00060,0.00051,0.00010,0.000  
61,0.00626,,0.00607,0.000000000000,2.62397,11.528,0.0180,180.000000,8.1,1.633849,9.8,30  
2.8,302.8206,6.14,11.8,839,870,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
6.0,6.9,195.0,45.100000,-0.000267,-0.001967,-0.000736,-  
0.000669,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.422838,32.300000,1.6,1  
55.0,154.443367,"1",72.0,0.172002,"3","1",0.372100,0.370343,0.375887,0.180804,14.456857  
,97.846138,25.000000,36.700000,37.200850,154.327003,0.600697,0.000000,

"07/28/2017","

10:13:41.116",11.544,0.0180,n/a,180.000000,8.1,0.6,309.9,,5.41,0.8968,10.3528,0.0161,7.  
2344,0.5370,7.8,7.3566,0.5461,7.9,309.8594,,300.564,0.000,4.8508,"SAMPLE","0",11.7,840,  
870,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,190.0,186.0,6.9,195.0,n/a,144.6,71.  
384,73.1,0.156611,0.000000,"1","1",,46.1,1370,32.290,484.600000,331.167351,,467.495798,  
19.487500,,128.587914,"1",13.000000,,,,0.00,0.000000,"2","14:06:54",42.316793,-  
83.722155,284.0,34.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.00,1.3  
1,11.510,3180.319,3.156,0.233,0.017,0.250,0.237,0.018,0.254,2.9902,,2.900,,1083.484,,,,  
,,,,,,0.850,0.000624,,,,,6.381,0.00633,0.00047,0.00003,0.00050,0.00047,0.00004,0.000  
51,0.00602,,0.00584,0.000000000000,2.17341,11.544,0.0180,180.000000,8.1,0.598788,8.7,30  
9.9,309.8594,5.41,11.7,840,870,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,190.0,18  
6.0,6.9,195.0,45.100000,-0.000267,-0.001967,-0.000676,-

0.000576,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.334621,32.300000,0.6,1  
46.1,145.292998,"1",73.1,0.156611,"3","1",0.329852,0.329776,0.333642,0.180804,14.387534  
,97.811351,25.000000,36.743896,37.300000,145.248211,0.601232,0.000000,

"07/28/2017","

10:13:42.116",11.452,0.0165,n/a,165.454545,7.8,0.3,281.8,,5.09,0.8975,10.2784,0.0148,7.  
0304,0.2392,7.3,7.1492,0.2432,7.4,281.8216,,273.367,0.000,4.5683,"SAMPLE","0",11.7,837,  
870,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,190.0,186.0,6.9,195.0,n/a,139.4,68.  
824,73.8,0.150494,0.000000,"1","1",,45.9,1350,31.785,482.785779,298.095536,,467.001483,  
19.000000,,125.066409,"1",13.000000,,,0.00,0.000000,"2","14:06:56",42.316808,-  
83.721852,285.9,34.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.16,1.3  
2,11.423,3181.569,2.925,0.228,0.008,0.236,0.232,0.008,0.240,2.7404,,2.658,,1028.174,,,  
,,,,,,0.850,0.000597,,,6.108,0.00562,0.00044,0.00001,0.00045,0.00044,0.00002,0.000  
46,0.00528,,0.00512,0.000000000000,1.97343,11.452,0.0165,165.454545,7.8,0.266531,8.1,28  
1.8,281.8216,5.09,11.7,837,870,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,190.0,18  
6.0,6.9,195.0,45.100000,-0.000267,-0.001933,-0.000367,-  
0.000200,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.300000,32.300000,0.3,1  
41.0,140.065209,"1",73.8,0.150494,"3","1",0.306445,0.306473,0.309667,0.180804,14.379250  
,97.818932,25.000000,36.800000,37.300000,140.152983,0.601549,0.000000,

"07/28/2017","

10:13:43.116",11.230,0.0154,n/a,154.288107,7.9,0.0,228.0,,5.00,0.8992,10.0979,0.0139,7.  
1406,0.0000,7.1,7.2612,0.0000,7.3,227.9892,,221.150,0.000,4.4958,"SAMPLE","0",11.7,835,  
870,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,190.0,186.0,6.9,195.0,n/a,130.5,64.  
433,74.1,0.123861,0.000000,"1","1",,39.3,1331,31.089,476.862518,276.015625,,447.385317,  
13.866667,,122.012809,"1",12.287445,,,0.00,0.000000,"2","14:06:56",42.316812,-  
83.721782,286.3,33.0,"10","10","0x2c0115c1",0.819157,1.100000,1.400000,14.473,19.53,1.3  
5,11.216,3183.552,2.784,0.236,0.000,0.236,0.240,0.000,0.240,2.2580,,2.190,,1030.590,,,  
,,,,,,0.850,0.000549,,,5.618,0.00491,0.00042,0.00000,0.00042,0.00042,0.00000,0.000  
42,0.00400,,0.00388,0.000000000000,1.81821,11.230,0.0154,154.288107,7.9,0.000000,7.9,22  
8.0,227.9892,5.00,11.7,835,870,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,190.0,18  
6.0,6.9,195.0,45.100000,-0.000437,-0.002037,-  
0.000012,0.000119,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.288509,32.300  
000,0.0,132.1,131.093676,"1",74.1,0.123861,"3","1",0.266005,0.258941,0.267343,0.180804,  
14.462061,97.820271,25.000000,36.800000,37.300000,131.141425,0.602175,0.000000,

"07/28/2017","

10:13:44.116",10.908,0.0138,n/a,137.789825,7.5,-  
0.1,198.0,,5.20,0.9016,9.8339,0.0124,6.7338,0.0000,6.7,6.8469,0.0000,6.8,198.0000,,192.  
060,0.000,4.6881,"SAMPLE","0",11.7,836,870,899,72.0,80.84,1.86,981,21.0,0.000000,32.000  
000,190.0,186.0,7.0,195.0,n/a,120.1,59.294,74.7,0.113318,0.000000,"1","1",,41.0,1312,30  
.981,470.939257,279.092348,,427.711612,13.000000,,115.162253,"1",11.150575,,,0.00,0.00  
0000,"2","14:06:58",42.316830,-  
83.721418,288.1,32.8,"10","09","0x2c0115c0",0.900000,1.100000,1.400000,14.473,20.08,1.3  
9,10.919,3185.016,2.561,0.228,0.000,0.228,0.232,0.000,0.232,2.0145,,1.954,,1104.033,,,  
,,,,,,0.850,0.000492,,,5.035,0.00405,0.00036,0.00000,0.00036,0.00037,0.00000,0.000  
37,0.00320,,0.00310,0.000000000000,1.74476,10.908,0.0138,137.789825,7.5,-  
0.066998,7.5,198.0,198.0000,5.20,11.7,836,870,899,72.0,80.84,1.86,981,21.0,0.000000,32.  
000000,190.0,186.0,7.0,195.0,45.100000,-0.000500,-0.002134,-0.000696,-  
0.000529,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.215782,32.300000,-  
0.1,121.7,120.660943,"1",74.7,0.113318,"3","1",0.224698,0.221113,0.225278,0.180525,14.4  
08039,97.808445,25.000000,36.800000,37.300000,120.620754,0.603024,0.000000,

"07/28/2017","

10:13:45.116",10.518,0.0120,n/a,120.000000,6.9,-  
0.1,150.5,,5.37,0.9047,9.5156,0.0109,6.2417,0.0000,6.2,6.3308,0.0000,6.3,150.5096,,145.  
994,0.000,4.8584,"SAMPLE","0",11.7,839,870,899,71.0,79.74,1.83,981,21.0,0.000000,32.000  
000,190.0,186.0,6.9,195.0,n/a,110.9,54.710,74.6,0.102443,0.000000,"1","1",,38.5,1293,30  
.430,465.015995,312.981539,,408.037908,11.545568,,110.792353,"1",11.000000,,,0.00,0.00  
0000,"2","14:07:00",42.316843,-  
83.721130,289.5,32.1,"10","09","0x2c0115c0",0.900000,1.118913,1.418913,14.473,20.81,1.4  
4,10.534,3187.212,2.314,0.219,0.000,0.219,0.222,0.000,0.222,1.5837,,1.536,,1183.219,,,  
,,,,,,0.850,0.000439,,,4.495,0.00326,0.00031,0.00000,0.00031,0.00031,0.00000,0.000  
31,0.00224,,0.00217,0.000000000000,1.66836,10.518,0.0120,120.000000,6.9,-  
0.100000,6.9,150.5,150.5096,5.37,11.7,839,870,899,71.0,79.74,1.83,981,21.0,0.000000,32.  
000000,190.0,186.0,6.9,195.0,45.100000,-0.000600,-0.002067,-0.000567,-  
0.000400,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.200000,32.300000,-  
0.1,112.3,111.297628,"1",74.6,0.102443,"3","1",0.191304,0.186506,0.192808,0.175909,14.4  
64549,97.807503,25.000000,36.815415,37.300000,111.134614,0.603939,0.000000,



"07/28/2017", " 10:13:46.116", 10.352, 0.0121, n/a, 120.707744, 6.3, -  
0.3, 84.3, , 5.84, 0.9060, 9.3787, 0.0109, 5.7172, 0.0000, 5.7, 5.7989, 0.0000, 5.8, 84.2506, , 81.723  
, 0.000, 5.2935, "SAMPLE", "0", 11.7, 837, 870, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000  
, 191.0, 186.0, 7.0, 195.0, n/a, 93.5, 46.115, 75.1, 0.090112, 0.000000, "1", "1", , 28.4, 1276, 30.046  
, 455.774395, 323.693494, , 388.364203, 5.897810, , 108.121206, "1", 10.624544, , , 0.00, 0.000000,  
"2", "14:07:00", 42.316843, -  
83.721130, 289.5, 32.0, "10", "09", "0x2c0114c1", 0.900000, 1.200000, 1.500000, 14.473, 21.14, 1.4  
6, 10.378, 3189.507, 2.367, 0.204, 0.000, 0.204, 0.207, 0.000, 0.207, 0.9001, , 0.873, , 1308.944, , , ,  
, , , , , 0.850, 0.000364, , , , 3.735, 0.00277, 0.00024, 0.000000, 0.00024, 0.00024, 0.000000, 0.000  
24, 0.00106, , 0.00103, 0.000000000000, 1.53219, 10.352, 0.0121, 120.707744, 6.3, -  
0.268421, 6.3, 84.3, 84.2506, 5.84, 11.7, 837, 870, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.00  
0000, 191.0, 186.0, 7.0, 195.0, 45.100000, -0.000700, -0.002037, -0.001100, -  
0.000900, , n/a, n/a, 45.000000, 53.000000, 1028.000000, 1003.000000, 94.200000, 32.300000, -  
0.3, 94.7, 93.914815, "1", 75.1, 0.090112, "3", "1", 0.136037, 0.112277, 0.136809, 0.135759, 14.372  
813, 97.818935, 25.000000, 36.803704, 37.300000, 93.476737, 0.606144, 0.000000,

"07/28/2017", " 10:13:47.116", 9.997, 0.0129, n/a, 129.034138, 6.2, -  
0.3, 41.8, , 6.27, 0.9086, 9.0837, 0.0117, 5.6703, 0.0000, 5.7, 5.7513, 0.0000, 5.8, 41.8427, , 40.587  
, 0.000, 5.6978, "SAMPLE", "0", 11.8, 837, 870, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000  
, 191.0, 186.0, 7.0, 195.0, n/a, 86.8, 42.800, 74.1, 0.073706, 0.000000, "1", "1", , 26.9, 1257, 29.810  
, 444.402302, 289.014400, , 343.964211, 4.000000, , 105.168579, "1", 10.000000, , , 0.00, 0.000000,  
"2", "14:07:00", 42.316846, -  
83.721066, 289.7, 31.4, "10", "09", "0x2c0114c1", 0.881319, 1.181319, 1.481319, 14.473, 21.86, 1.5  
1, 10.054, 3190.943, 2.621, 0.209, 0.000, 0.209, 0.212, 0.000, 0.212, 0.4617, , 0.448, , 1455.321, , , ,  
, , , , , 0.850, 0.000327, , , , 3.357, 0.00276, 0.00022, 0.000000, 0.00022, 0.00022, 0.000000, 0.000  
22, 0.00049, , 0.00047, 0.000000000000, 1.53066, 9.997, 0.0129, 129.034138, 6.2, -  
0.300000, 6.2, 41.8, 41.8427, 6.27, 11.8, 837, 870, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.00  
0000, 191.0, 186.0, 7.0, 195.0, 45.100000, -0.000800, -  
0.002068, 0.000340, 0.000440, , n/a, n/a, 45.000000, 53.000000, 1028.000000, 1003.000000, 94.2000  
00, 32.300000, -  
0.3, 87.8, 87.176143, "1", 74.1, 0.073706, "3", "1", 0.115901, 0.106618, 0.115872, 0.116663, 14.547  
426, 97.822413, 25.000000, 36.900000, 37.300000, 86.471492, 0.607179, 0.000000,

"07/28/2017", " 10:13:48.116", 9.442, 0.0115, n/a, 115.364238, 5.7, -  
0.4, 18.8, , 6.63, 0.9128, 8.6191, 0.0105, 5.2333, 0.0000, 5.2, 5.3080, 0.0000, 5.3, 18.8339, , 18.269  
, 0.000, 6.0491, "SAMPLE", "0", 11.7, 839, 870, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000  
, 191.0, 186.0, 7.0, 195.0, n/a, 83.4, 41.123, 74.0, 0.071844, 0.000000, "1", "1", , 27.4, 1239, 29.310  
, 433.030209, 291.519343, , 294.463862, 4.000000, , 103.488237, "1", 10.000000, , , 0.00, 0.000000,  
"2", "14:07:02", 42.316858, -  
83.720785, 290.8, 31.2, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 23.10, 1.6  
0, 9.550, 3192.685, 2.483, 0.203, 0.000, 0.203, 0.206, 0.000, 0.206, 0.2192, , 0.213, , 1629.219, , , ,  
, , , , , 0.850, 0.000299, , , , 3.061, 0.00238, 0.00019, 0.000000, 0.00019, 0.00020, 0.000000, 0.0002  
0, 0.00021, , 0.00020, 0.000000000000, 1.56137, 9.442, 0.0115, 115.364238, 5.7, -  
0.366535, 5.7, 18.8, 18.8339, 6.63, 11.7, 839, 870, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.00  
0000, 191.0, 186.0, 7.0, 195.0, 45.100000, -0.000833, -0.002033, -0.000168, -  
0.000035, , n/a, n/a, 45.000000, 53.000000, 1028.000000, 1003.000000, 94.200000, 32.300000, -  
0.4, 84.4, 83.705929, "1", 74.0, 0.071844, "3", "1", 0.106597, 0.092201, 0.106408, 0.107448, 14.358  
594, 97.826090, 25.000000, 36.873518, 37.300000, 82.954470, 0.607774, 0.000000,

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000, 6.5964, "SAMPLE", "0", 11.8, 838, 870, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 19  
1.0, 186.0, 7.0, 195.4, n/a, 81.1, 40.004, 73.3, 0.074251, 0.000000, "1", "1", , 27.9, 1225, 28.574, 42  
1.658116, 295.308561, , 244.963514, 4.000000, , 102.763127, "1", 9.242280, , , 0.00, 0.000000, "2",  
"14:07:02", 42.316861, -  
83.720722, 290.9, 30.5, "10", "10", "0x2c0115c1", 0.818806, 1.100000, 1.400000, 14.473, 24.39, 1.6  
8, 9.081, 3193.628, 2.635, 0.215, 0.000, 0.215, 0.218, 0.000, 0.218, 0.0942, , 0.091, , 1872.390, , , ,  
, , , , , 0.850, 0.000276, , , , 2.826, 0.00233, 0.00019, 0.000000, 0.00019, 0.00019, 0.000000, 0.0001  
9, 0.00008, , 0.00008, 0.000000000000, 1.65629, 8.924, 0.0116, 115.671141, 5.7, -  
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000, 7.3051, "SAMPLE", "0", 11.7, 838, 870, 899, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 19

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,,,,,0.850,0.000270,,,,2.768,0.00239,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
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000,7.8256,"SAMPLE",0,11.7,838,870,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,19  
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,,,,,0.850,0.000269,,,,2.761,0.00239,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
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,,,,,0.850,0.000269,,,,2.756,0.00235,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
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000,-  
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"07/28/2017"," 10:13:54.116",9.043,0.0113,n/a,112.661692,4.0,-0.7,-  
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8.0403,"SAMPLE",0,11.7,839,870,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,191.0,  
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0.2,0.0000,8.78,11.7,839,870,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,191.0,186.  
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0.000300,,n/a,n/a,45.000000,53.000000,1027.000000,1003.000000,93.944073,32.300000,-  
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"07/28/2017"," 10:13:55.116",7.615,0.0088,n/a,87.882736,4.1,-0.7,-  
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0.4,0.0000,8.43,11.7,837,870,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,191.0,186.  
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,,,,,,0.850,0.000117,,,,1.196,0.00162,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
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,,,,,,0.850,0.000185,,,,1.892,0.00262,0.00024,0.00000,0.00024,0.00024,0.00000,0.0002

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6.0,0.0000,15.67,11.7,839,870,899,71.0,79.74,1.83,981,21.0,0.000000,32.000000,191.0,186  
.0,7.0,195.0,45.100000,-0.001033,-0.002067,-0.000500,-  
0.000200,,n/a,n/a,45.000000,53.000000,1027.000000,1003.333333,94.041975,32.300000,-  
0.8,99.5,99.100193,"1",72.1,0.093790,"3","3",0.149174,0.146975,-  
0.000139,0.000002,14.715030,97.848668,25.000000,36.900000,37.313346,98.328101,0.605373,  
0.000000,

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.000,12.7877,"SAMPLE","0",11.7,840,870,899,71.0,79.77,1.83,981,21.0,0.000000,32.000000,  
191.0,186.0,7.0,195.0,n/a,83.4,41.149,72.2,0.086099,0.000000,"1","1",,13.5,1292,30.915,  
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,"14:07:14",42.317002,-  
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,,,,,0.850,0.000311,,,,3.189,0.00237,0.00014,0.00000,0.00014,0.00014,0.00000,0.0001  
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0.900000,4.2,5.6,5.5524,14.06,11.7,840,870,899,71.0,79.77,1.83,981,21.0,0.000000,32.000  
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0.000298,,n/a,n/a,45.000000,53.000000,1027.000000,1004.000000,93.895671,32.300000,-  
0.9,84.2,83.747036,"1",72.2,0.086099,"3","3",0.105056,0.100053,-0.000277,-  
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,,,,,0.850,0.000277,,,,2.842,0.00159,0.00011,0.00000,0.00011,0.00011,0.00000,0.000  
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0.800000,4.0,18.6,18.6310,10.50,11.8,834,870,899,72.0,80.88,1.86,981,21.0,0.000000,32.0  
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0.001933,0.000100,0.000234,,n/a,n/a,45.000000,53.000000,1027.000000,1004.000000,93.9019  
78,32.300000,-  
0.8,70.0,69.737710,"1",72.3,0.077765,"3","3",0.072453,0.070917,0.038210,0.037142,14.547  
419,97.896078,25.000000,36.900000,37.358249,68.568521,0.610943,0.000000,

"07/28/2017"," 10:14:02.116",8.697,0.0076,n/a,76.130108,4.2,-  
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,0.000,6.8867,"SAMPLE","0",11.7,836,870,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000  
,191.0,186.0,7.0,195.0,n/a,64.2,31.676,72.0,0.071662,0.000000,"1","1",,0.0,1246,29.418,  
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0.000400,,n/a,n/a,45.000000,53.000000,1027.000000,1004.000000,94.195018,32.300000,-  
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234,97.897234,25.000000,36.900000,37.400000,63.265995,0.612466,0.000000,  
"07/28/2017"," 10:14:03.116",5.269,0.0066,n/a,65.512278,5.0,-  
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,,,,,0.850,0.000130,,,1.328,0.00105,0.00013,0.00000,0.00013,0.00013,0.00000,0.0001  
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0.800000,5.0,8.0,8.0424,7.13,11.8,836,870,899,72.0,80.88,1.86,981,21.0,0.000000,32.0000  
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"07/28/2017"," 10:14:04.116",3.060,0.0053,n/a,52.786070,5.8,-0.9,-  
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,9.6555,"SAMPLE","0",11.8,837,869,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0  
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"07/28/2017"," 10:14:05.116",1.875,0.0086,n/a,85.953566,5.6,-0.9,-  
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0.900000,5.7,-  
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0.900000,4.8,-  
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0.000852,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.039159,32.300000,-  
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14.1,0.0000,19.40,11.8,837,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,192.0,18  
6.0,7.1,196.0,45.100000,-0.001034,-0.001900,-0.001436,-

0.001236,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.329224,32.300000,-  
0.9,68.1,68.037500,"1",69.6,0.027154,"3","1",0.074623,0.065019,0.075237,0.074193,14.473  
279,97.921175,25.000000,36.800000,37.378289,66.594751,0.611693,0.000000,  
"07/28/2017"," 10:14:11.116",4.745,0.0128,n/a,127.506193,4.2,-1.0,-  
13.4,,19.34,0.9493,4.5041,0.0121,3.9610,0.0000,4.0,4.0272,0.0000,4.0,0.0000,,0.000,0.00  
0,18.3571,"SAMPLE","0",11.8,836,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191  
.0,186.0,7.1,195.6,n/a,120.2,59.231,69.6,0.074666,0.000000,"1","1",,46.2,1255,6.587,284  
.737391,381.284262,,123.675703,12.927273,,104.986174,"1",0.000000,,,0.00,16.665000,"2"  
,"14:07:24",42.316963,-  
83.717401,289.3,6.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,44.98,3.11  
,5.338,3202.045,5.477,0.295,0.000,0.295,0.300,0.000,0.300,0.0000,,0.000,,9489.082,,,,,  
,,0.850,0.000226,,,2.304,0.00394,0.00021,0.00000,0.00021,0.00022,0.00000,0.00022  
,0.00000,,0.00000,0.000000000000,6.82464,4.745,0.0128,127.506193,4.2,-1.000000,4.2,-  
13.4,0.0000,19.34,11.8,836,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,18  
6.0,7.1,195.6,45.100000,-0.001066,-  
0.001934,0.000161,0.000395,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.2891  
50,32.300000,-  
1.0,120.7,120.621612,"1",69.6,0.074666,"3","1",0.252610,0.247581,0.256382,0.172465,14.4  
08182,97.930384,25.000000,36.710120,37.210120,119.682905,0.603206,0.000000,  
"07/28/2017"," 10:14:12.116",8.180,0.0166,n/a,165.732323,3.8,-  
1.0,7.8,,17.87,0.9222,7.5435,0.0153,3.4653,0.0000,3.5,3.5232,0.0000,3.5,7.8390,,7.604,0  
.000,16.4800,"SAMPLE","0",11.8,834,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,  
192.0,186.0,7.1,195.2,n/a,163.2,80.451,70.0,0.116338,0.000000,"1","1",,43.9,1525,8.564,  
299.858164,421.636364,,130.211914,16.914141,,120.449507,"1",0.000000,,,0.00,25.043582,  
"2","14:07:26",42.316953,-  
83.717330,289.4,7.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.50,1.83  
,8.441,3192.553,4.117,0.154,0.000,0.154,0.156,0.000,0.156,0.1042,,0.101,,5071.336,,,,,  
,,0.850,0.000512,,,5.240,0.00676,0.00025,0.00000,0.00025,0.00026,0.00000,0.00026  
,0.00017,,0.00017,0.000000000000,8.32183,8.180,0.0166,165.732323,3.8,-  
1.000000,3.8,7.8,7.8390,17.87,11.8,834,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.000  
000,192.0,186.0,7.1,195.2,45.100000,-0.001136,-0.001900,-0.000322,-  
0.000122,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.285527,32.300000,-  
1.0,164.0,163.857851,"1",70.0,0.116338,"3","1",0.421154,0.422331,0.427068,0.180642,14.3  
22921,97.887340,25.000000,36.671901,37.271901,163.381811,0.600312,0.000000,  
"07/28/2017"," 10:14:13.116",10.330,0.0147,n/a,147.223140,4.6,-  
1.1,150.3,,14.04,0.9059,9.3573,0.0133,4.1636,0.0000,4.2,4.2331,0.0000,4.2,150.3025,,145  
.793,0.000,12.7217,"SAMPLE","0",11.8,836,868,899,72.0,80.80,1.86,982,21.0,0.000000,32.0  
00000,192.0,186.0,7.1,195.0,n/a,117.9,58.187,71.3,0.049229,0.000000,"1","1",,13.0,1271,  
10.358,314.978937,431.211751,,132.801978,4.637664,,120.377825,"1",2.939787,,,0.00,33.2  
39742,"2","14:07:26",42.316951,-  
83.717317,289.4,8.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.16,1.46  
,10.392,3186.446,2.890,0.148,0.000,0.148,0.151,0.000,0.151,1.6078,,1.560,,3149.914,,,,,  
,,0.850,0.000459,,,4.702,0.00426,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00238,,0.00231,0.000000000000,4.64625,10.330,0.0147,147.223140,4.6,-  
1.100000,4.6,150.3,150.3025,14.04,11.8,836,868,899,72.0,80.80,1.86,982,21.0,0.000000,32  
.000000,192.0,186.0,7.1,195.0,45.100000,-0.001065,-0.001965,-0.000688,-  
0.000488,,n/a,n/a,45.000000,53.000000,1028.000000,1003.345850,94.496318,32.300000,-  
1.1,118.8,118.460835,"1",71.3,0.049229,"3","1",0.219212,0.194221,0.219749,0.163988,14.5  
02523,97.910294,25.000000,36.750696,37.350696,117.746142,0.603363,0.000000,  
"07/28/2017"," 10:14:14.116",9.460,0.0116,n/a,116.168224,5.4,-  
1.1,176.3,,9.38,0.9124,8.6305,0.0106,4.9251,0.0000,4.9,5.0074,0.0000,5.0,176.3046,,171.  
015,0.000,8.5621,"SAMPLE","0",11.8,836,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.000  
000,192.0,186.0,7.1,195.0,n/a,87.0,42.936,72.0,0.017006,0.000000,"1","1",,6.7,970,9.857  
,330.099710,433.775769,,135.392041,1.000000,,106.269557,"1",5.875000,,,0.00,25.034424,  
"2","14:07:28",42.316942,-  
83.717262,289.5,9.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.02,1.59  
,9.607,3186.810,2.491,0.190,0.000,0.190,0.194,0.000,0.194,2.0451,,1.984,,2298.789,,,,,  
,,0.850,0.000313,,,3.200,0.00250,0.00019,0.00000,0.00019,0.00019,0.00000,0.00019  
,0.00206,,0.00200,0.000000000000,2.30745,9.460,0.0116,116.168224,5.4,-  
1.100000,5.4,176.3,176.3046,9.38,11.8,836,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.  
000000,192.0,186.0,7.1,195.0,45.100000,-0.000900,-0.002033,-0.000431,-  
0.000197,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.279711,32.300000,-  
1.1,87.8,87.435294,"1",72.0,0.017006,"3","1",0.125233,0.082460,0.124551,0.114263,14.458  
752,97.897349,25.000000,36.800000,37.300000,86.461455,0.607113,0.000000,



"07/28/2017", " 10:14:15.116", 6.857, 0.0103, n/a, 103.267813, 6.3, -  
1.2, 85.8, , 7.57, 0.9324, 6.3934, 0.0096, 5.8800, 0.0000, 5.9, 5.9783, 0.0000, 6.0, 85.8440, , 83.269  
0.000, 7.0629, "SAMPLE", "0", 11.8, 840, 869, 899, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000  
192.0, 186.0, 7.2, 195.0, n/a, 75.1, 37.019, 72.0, 0.016738, 0.000000, "1", "1", , 8.6, 906, 8.865, 33  
5.750960, 406.556147, , 137.982105, 1.000000, , 102.160753, "1", 7.000000, , , 0.00, 16.829106, "2"  
"14:07:28", 42.316943, -  
83.717243, 289.5, 10.6, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 31.41, 2.1  
7, 7.249, 3193.250, 3.061, 0.308, 0.000, 0.308, 0.313, 0.000, 0.313, 1.3469, , 1.306, , 2564.975, , , , ,  
0.850, 0.000200, , , 2.044, 0.00196, 0.00020, 0.00000, 0.00020, 0.00020, 0.00000, 0.0002  
0, 0.00086, , 0.00084, 0.000000000000, 1.64112, 6.857, 0.0103, 103.267813, 6.3, -  
1.200000, 6.3, 85.8, 85.8440, 7.57, 11.8, 840, 869, 899, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.00  
0000, 192.0, 186.0, 7.2, 195.0, 45.100000, -0.000868, -0.002168, -0.000242, -  
0.000109, , n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.339926, 32.300000, -  
1.2, 75.7, 75.428885, "1", 72.0, 0.016738, "3", "1", 0.088274, 0.057360, 0.087903, 0.085817, 14.533  
694, 97.927048, 25.000000, 36.800000, 37.300000, 74.299405, 0.609462, 0.000000,

"07/28/2017", " 10:14:16.116", 4.645, 0.0081, n/a, 81.354344, 6.2, -  
1.1, 29.1, , 8.84, 0.9501, 4.4137, 0.0077, 5.8948, 0.0000, 5.9, 5.9933, 0.0000, 6.0, 29.1486, , 28.274  
0.000, 8.4009, "SAMPLE", "0", 11.8, 840, 869, 899, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000  
192.0, 186.0, 7.1, 195.0, n/a, 68.6, 33.803, 71.5, 0.018499, 0.000000, "1", "1", , 11.1, 854, 8.070, 3  
28.217370, 446.181737, , 148.867488, 1.000000, , 100.755235, "1", 6.503006, , , 0.00, 8.623789, "2"  
"14:07:30", 42.316945, -  
83.717162, 289.5, 10.1, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 45.94, 3.1  
7, 5.247, 3203.510, 3.571, 0.448, 0.000, 0.448, 0.456, 0.000, 0.456, 0.6646, , 0.645, , 4433.524, , , , ,  
0.850, 0.000126, , , 1.288, 0.00144, 0.00018, 0.00000, 0.00018, 0.00018, 0.00000, 0.0001  
8, 0.00027, , 0.00026, 0.000000000000, 1.78241, 4.645, 0.0081, 81.354344, 6.2, -  
1.100000, 6.2, 29.1, 29.1486, 8.84, 11.8, 840, 869, 899, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.00  
0000, 192.0, 186.0, 7.1, 195.0, 45.100000, -0.000800, -0.002135, -0.000637, -  
0.000469, , n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.500000, 32.300000, -  
1.1, 69.1, 68.907393, "1", 71.5, 0.018499, "3", "1", 0.071060, 0.057210, 0.070845, 0.071160, 14.539  
558, 97.927048, 25.000000, 36.800000, 37.391245, 67.657427, 0.611153, 0.000000,

"07/28/2017", " 10:14:17.116", 3.648, 0.0107, n/a, 106.908007, 6.0, -  
1.2, 3.0, , 11.82, 0.9583, 3.4961, 0.0102, 5.7207, 0.0000, 5.7, 5.8158, 0.0000, 5.8, 2.9676, , 2.879, 0  
.000, 11.3275, "SAMPLE", "0", 11.8, 835, 869, 899, 72.0, 80.76, 1.85, 982, 21.0, 0.000000, 32.000000,  
192.0, 186.0, 7.1, 195.0, n/a, 66.8, 32.908, 71.6, 0.024140, 0.000000, "1", "1", , 14.9, 829, 7.651, 32  
0.683781, 448.600000, , 165.123645, 1.000000, , 100.500000, "1", 5.000000, , , 0.00, 0.418471, "2",  
"14:07:30", 42.316956, -  
83.717152, 289.5, 8.1, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 58.20, 4.02  
4.347, 3209.102, 5.986, 0.550, 0.000, 0.550, 0.559, 0.000, 0.559, 0.0856, , 0.083, , 7560.064, , , , ,  
0.850, 0.000097, , , 0.993, 0.00185, 0.00017, 0.00000, 0.00017, 0.00017, 0.00000, 0.00017  
0.00003, 0.00003, 0.000000000000, 2.33968, 3.648, 0.0107, 106.908007, 6.0, -  
1.166940, 6.0, 3.0, 2.9676, 11.82, 11.8, 835, 869, 899, 72.0, 80.76, 1.85, 982, 21.0, 0.000000, 32.000  
000, 192.0, 186.0, 7.1, 195.0, 45.100000, -0.000933, -0.002167, -  
0.000031, 0.000169, , n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.500000, 32.300  
000, -  
1.2, 67.3, 67.074671, "1", 71.6, 0.024140, "3", "1", 0.067941, 0.062372, 0.068604, 0.068133, 14.457  
622, 97.927048, 25.000000, 36.800000, 37.300000, 65.801363, 0.611613, 0.000000,

"07/28/2017", " 10:14:18.116", 3.883, 0.0117, n/a, 117.306733, 5.4, -1.2, -  
5.4, , 14.36, 0.9566, 3.7145, 0.0112, 5.1621, 0.0000, 5.2, 5.2349, 0.0000, 5.2, 0.0000, , 0.000, 0.000  
13.7348, "SAMPLE", "0", 11.8, 837, 869, 899, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 192.  
0, 186.0, 7.1, 195.0, n/a, 93.3, 45.970, 71.0, 0.035770, 0.000000, "1", "1", , 25.6, 984, 7.450, 313.15  
0192, 450.823214, , 181.379803, 4.385714, , 100.650916, "1", 3.618096, , , 0.00, 0.000000, "2", "14:  
07:32", 42.317011, -  
83.717120, 289.5, 8.0, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 54.73, 3.78  
4.534, 3206.957, 6.166, 0.467, 0.000, 0.467, 0.473, 0.000, 0.473, 0.0000, , 0.000, , 8622.045, , , , ,  
0.850, 0.000144, , , 1.474, 0.00283, 0.00021, 0.00000, 0.00021, 0.00022, 0.00000, 0.00022  
0.00000, , 0.00000, 0.000000000000, 3.96300, 3.883, 0.0117, 117.306733, 5.4, -1.200000, 5.4, -  
5.4, 0.0000, 14.36, 11.8, 837, 869, 899, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 192.0, 186  
.0, 7.1, 195.0, 45.100000, -0.000969, -0.002100, -0.000250, -  
0.000050, , n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.500000, 32.300000, -  
1.2, 93.9, 93.663636, "1", 71.0, 0.035770, "3", "1", 0.150607, 0.145633, 0.152621, 0.126434, 14.494  
360, 97.915375, 25.000000, 36.745455, 37.300000, 92.654845, 0.606764, 0.000000,

"07/28/2017", " 10:14:19.116", 5.729, 0.0125, n/a, 125.491470, 4.7, -1.2, -  
3.4, , 15.54, 0.9416, 5.3948, 0.0118, 4.4550, 0.0000, 4.5, 4.5178, 0.0000, 4.5, 0.0000, , 0.000, 0.000  
14.6307, "SAMPLE", "0", 11.8, 840, 869, 899, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 192.

0,186.0,7.1,195.0,n/a,143.8,70.860,71.2,0.080987,0.000000,"1","1",,37.3,1431,9.068,317.914229,391.997886,,197.635961,15.466491,,107.848643,"1",2.065906,,,,0.00,0.000000,"2","14:07:34",42.317050,-  
83.717163,289.4,7.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,37.43,2.59,6.199,3199.018,4.460,0.277,0.000,0.277,0.281,0.000,0.281,0.0000,0.000,6308.242,,,,,0.850,0.000323,,,,3.301,0.00460,0.00028,0.00000,0.00028,0.00029,0.00000,0.00029,0.00000,,0.00000,0.000000000000,6.50717,5.729,0.0125,125.491470,4.7,-1.200000,4.7,-3.4,0.0000,15.54,11.8,840,869,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,186.0,7.1,195.0,45.100000,-0.001034,-0.002000,-0.000671,-  
0.000538,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.579767,32.300000,-1.2,144.8,144.302685,"1",71.2,0.080987,"3","1",0.351765,0.348168,0.356329,0.179143,14.447834,97.897320,25.000000,36.678188,37.278188,143.915522,0.601377,0.000000,  
"07/28/2017","10:14:20.116",9.403,0.0134,n/a,133.806672,4.4,-  
1.1,65.1,,15.28,0.9131,8.5857,0.0122,4.0176,0.0000,4.0,4.0742,0.0000,4.1,65.1489,,63.194,0.000,13.9508,"SAMPLE","0",11.8,838,869,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,186.0,7.1,195.0,n/a,197.5,97.377,73.0,0.155561,0.000000,"1","1",,47.0,1645,11.777,359.571144,461.270788,,230.065394,21.551552,,129.019349,"1",0.000000,,,,0.00,0.000000,"2","14:07:34",42.317050,-  
83.717163,289.4,8.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.17,1.60,9.519,3190.368,2.890,0.156,0.000,0.156,0.159,0.000,0.159,0.7605,,0.738,,3769.339,,,,,0.850,0.000705,,,,7.219,0.00654,0.00035,0.00000,0.00035,0.00036,0.00000,0.00036,0.00173,,0.00167,0.000000000000,8.52679,9.403,0.0134,133.806672,4.4,-  
1.132866,4.4,65.1,65.1489,15.28,11.8,838,869,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,186.0,7.1,195.0,45.100000,-0.001033,-0.001933,-0.000901,-  
0.000734,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.700000,32.300000,-1.1,199.3,198.219900,"1",73.0,0.155561,"3","1",0.630074,0.633357,0.639135,0.180779,14.372962,97.863145,25.000000,36.600000,37.200000,198.928513,0.598880,0.000000,  
"07/28/2017","10:14:21.116",11.785,0.0138,n/a,137.772397,4.8,-  
1.1,245.8,,12.21,0.8954,10.5519,0.0123,4.3020,0.0000,4.3,4.3626,0.0000,4.4,245.7544,,238.382,0.000,10.9296,"SAMPLE","0",11.8,839,869,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,186.0,7.2,195.0,n/a,214.1,105.720,72.7,0.202139,0.000000,"1","1",,50.8,1795,15.076,401.228060,466.307629,,275.888783,24.638372,,143.872887,"1",0.428571,,,,0.00,0.000000,"2","14:07:34",42.317050,-  
83.717183,289.4,11.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.66,1.29,11.687,3183.448,2.369,0.136,0.000,0.136,0.138,0.000,0.138,2.3291,,2.259,,2397.564,,,,,0.850,0.000940,,,,9.633,0.00717,0.00041,0.00000,0.00041,0.00042,0.00000,0.00042,0.000707,,0.00686,0.000000000000,7.25256,11.785,0.0138,137.772397,4.8,-  
1.100000,4.8,245.8,245.7544,12.21,11.8,839,869,899,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,186.0,7.2,195.0,45.100000,-0.000898,-0.001865,-0.001014,-  
0.000849,,n/a,n/a,45.000000,53.000000,1028.000000,1003.325490,94.700000,32.300000,-1.1,216.1,215.166612,"1",72.7,0.202139,"3","1",0.741259,0.751789,0.751933,0.180779,14.208933,97.876105,25.000000,36.600000,37.200000,215.923793,0.598384,0.000000,  
"07/28/2017","10:14:22.116",12.450,0.0130,n/a,129.685908,6.6,-  
1.1,491.2,,8.26,0.8904,11.0854,0.0115,5.8538,0.0000,5.9,5.9367,0.0000,5.9,491.1673,,476.432,0.000,7.3561,"SAMPLE","0",11.8,838,869,899,71.0,79.69,1.83,982,21.0,0.000000,32.000000,192.0,186.0,7.1,195.0,n/a,223.7,110.515,69.7,0.215114,0.000000,"1","1",,41.6,1905,17.930,442.884975,466.794774,,321.712172,20.294601,,147.467166,"1",2.756243,,,,0.00,0.000000,"2","14:07:36",42.317050,-  
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1.100000,6.6,491.2,491.1673,8.26,11.8,838,869,899,71.0,79.69,1.83,982,21.0,0.000000,32.000000,192.0,186.0,7.1,195.0,45.100000,-0.000531,-  
0.001833,0.000305,0.000405,,n/a,n/a,45.000000,53.000000,1028.000000,1003.672727,94.700000,32.300000,-  
1.1,224.9,224.753678,"1",69.7,0.215114,"3","1",0.787422,0.790831,0.798467,0.180779,14.348988,97.855771,25.000000,36.600000,37.200000,224.739329,0.598132,0.000000,  
"07/28/2017","10:14:23.116",12.366,0.0121,n/a,121.196944,8.2,-  
0.8,559.8,,5.18,0.8907,11.0148,0.0108,7.3333,0.0000,7.3,7.4558,0.0000,7.5,559.8085,,543.014,0.000,4.6112,"SAMPLE","0",11.8,838,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.000000,192.0,186.0,7.1,195.0,n/a,205.0,101.249,69.6,0.203856,0.000000,"1","1",,45.5,1556,20.202,484.541891,475.568080,,367.535561,25.896040,,146.599728,"1",4.589617,,,,0.00,0.000000,"2","14:07:36",42.317047,-

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,,,,,,0.850,0.000942,,,,9.630,0.00601,0.00067,0.00000,0.00067,0.00068,0.00000,0.0006  
8,0.01543,,0.01496,0.000000000000,2.93045,12.366,0.0121,121.196944,8.2,-  
0.766940,8.2,559.8,559.8085,5.18,11.8,838,869,899,72.0,80.80,1.86,982,21.0,0.000000,32.  
000000,192.0,186.0,7.1,195.0,45.100000,-0.000167,-0.001867,-0.000201,-  
0.000301,,n/a,n/a,45.000000,53.000000,1028.000000,1003.334702,94.573455,32.300000,-  
0.8,205.9,205.925289,"1",69.6,0.203856,"3","1",0.673992,0.676019,0.683937,0.180779,14.4  
94063,97.856931,25.000000,36.600000,37.200000,205.654470,0.598662,0.000000,

"07/28/2017"," 10:14:24.116",12.334,0.0127,n/a,127.046760,9.3,-  
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.600,0.000,3.6532,"SAMPLE","0",11.9,835,868,899,72.0,80.80,1.86,982,21.0,0.000000,32.00  
0000,192.0,186.0,7.2,195.1,n/a,237.9,117.521,67.8,0.267136,0.000000,"1","1",,51.8,1629,  
22.856,502.789541,471.878791,,408.109959,30.890981,,157.766218,"1",5.000000,,,,0.00,0.0  
00000,"2","14:07:38",42.317033,-  
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,,,,,,0.850,0.001090,,,,11.153,0.00731,0.00088,0.00000,0.00088,0.00089,0.00000,0.000  
89,0.01476,,0.01432,0.000000000000,2.69473,12.334,0.0127,127.046760,9.3,-  
0.468226,9.3,461.4,461.4435,4.10,11.9,835,868,899,72.0,80.80,1.86,982,21.0,0.000000,32.  
000000,192.0,186.0,7.2,195.1,45.100000,-0.000034,-0.001968,-0.000480,-  
0.000546,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.304399,32.300000,-  
0.5,238.4,239.016468,"1",67.8,0.267136,"3","1",0.896946,0.901138,0.909584,0.180779,14.2  
13522,97.824739,25.000000,36.600000,37.200000,238.397308,0.597756,0.000000,

"07/28/2017"," 10:14:25.116",12.634,0.0125,n/a,124.662219,10.8,-  
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.141,0.000,3.6444,"SAMPLE","0",11.8,835,868,899,72.0,80.80,1.86,982,21.0,0.000000,32.00  
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,,,,,,0.850,0.001199,,,,12.278,0.00771,0.00110,0.00000,0.00110,0.00112,0.00000,0.001  
12,0.01542,,0.01496,0.000000000000,2.89625,12.634,0.0125,124.662219,10.8,-  
0.097250,10.8,447.6,447.5676,4.10,11.8,835,868,899,72.0,80.80,1.86,982,21.0,0.000000,32  
.000000,192.0,186.0,7.2,195.5,45.100000,0.000203,-0.001965,-0.000179,-  
0.000414,,n/a,n/a,45.000000,53.000000,1028.000000,1003.675835,94.377713,32.300000,-  
0.1,255.9,257.553119,"1",65.8,0.317474,"3","1",1.019080,1.040719,1.046081,0.180779,14.1  
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1.1745,0.2088,11.4,11.3633,0.2123,11.6,450.9699,,437.441,0.000,3.4427,"SAMPLE","0",11.9  
,836,867,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,192.0,186.0,7.1,195.9,n/a,274.  
6,135.655,63.7,0.360468,0.000000,"1","1",,52.8,1962,28.074,538.182664,477.071375,,470.3  
50622,28.693529,,158.071707,"1",6.145141,,,,0.00,0.000000,"2","14:07:40",42.317020,-  
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,,,,,,0.850,0.001281,,,,13.116,0.00795,0.00137,0.00003,0.00139,0.00139,0.00003,0.001  
42,0.01665,,0.01615,0.000000000000,2.93130,12.593,0.0120,120.000000,12.6,0.234774,12.8,  
451.0,450.9699,3.87,11.9,836,867,899,72.0,80.88,1.86,981,21.0,0.000000,32.000000,192.0,  
186.0,7.1,195.9,45.100000,0.000635,-0.001865,0.000061,-  
0.000139,,n/a,n/a,45.000000,53.000000,1028.000000,1003.326130,94.603063,32.300000,0.2,2  
73.5,276.029568,"1",63.7,0.360468,"3","1",1.103027,1.180068,1.187000,0.180779,14.192997  
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"07/28/2017","  
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3.7381,0.5062,14.2,13.9702,0.5147,14.5,429.1769,,416.302,0.000,3.2094,"SAMPLE","0",11.9  
,835,867,898,72.0,80.88,1.86,981,21.0,0.000000,32.000000,192.0,186.0,7.2,195.8,n/a,297.  
3,146.830,60.6,0.424508,0.000000,"1","1",,48.6,2112,29.990,555.879226,503.687406,,501.4  
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,,,,,,0.850,0.001355,,,,13.867,0.00847,0.00182,0.00007,0.00189,0.00185,0.00007,0.001  
92,0.01715,,0.01664,0.000000000000,2.95780,12.269,0.0118,117.771429,15.4,0.567775,16.0,

429.2,429.1769,3.60,11.9,835,867,898,72.0,80.88,1.86,981,21.0,0.000000,32.000000,192.0,186.0,7.2,195.8,45.100000,0.001203,-0.001900,-0.000203,-  
0.000471,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.704971,32.300000,0.6,294.6,298.792857,"1",60.6,0.424508,"3","1",1.103883,1.360225,1.370044,0.180779,14.233124,97.791908,25.000000,36.600000,37.200000,295.129796,0.596707,0.000000,

"07/28/2017","

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"07/28/2017","

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0.000627,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.329890,32.300000,1.1,248.6,253.234990,"1",57.6,0.328916,"3","1",0.973876,0.980780,0.987500,0.180779,14.338189,97.805420,25.000000,36.600000,37.200000,248.811796,0.597400,0.000000,

"07/28/2017","

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0.001025,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.170742,32.256914,1.1,250.3,253.964824,"1",59.9,0.331413,"3","1",0.981920,0.991650,0.995914,0.180779,14.278019,97.801719,25.000000,36.600000,37.200000,250.493985,0.597445,0.000000,

"07/28/2017","

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0.002032,0.000562,0.000562,,n/a,n/a,45.000000,53.000000,1028.000000,1003.340000,94.000000,32.200000,1.0,202.8,204.805724,"1",62.8,0.224435,"3","1",0.623554,0.627231,0.631392,

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"07/28/2017","  
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648,0.8493,12.3,11.6585,0.8637,12.5,240.5379,,233.322,0.000,4.0113,"SAMPLE","0",11.8,83  
3,866,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,192.0,186.0,7.1,195.0,n/a,114.4,5  
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866,897,72.0,80.83,1.86,981,21.0,0.000000,32.000000,192.0,186.0,7.1,195.0,n/a,80.3,39.5  
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,,,,,,0.850,0.000217,,,2.220,0.00162,0.00035,0.00002,0.00037,0.00036,0.00002,0.0003  
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,"  
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,,,,,,0.850,0.000074,,,0.758,0.00152,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00008,,0.00008,0.000000000000,2.25576,2.808,0.0089,88.721992,7.3,-  
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0.001072,,n/a,n/a,45.000000,53.000000,1028.000000,1003.671968,94.175018,32.300000,-  
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.0, 7.1, 195.0, 45.100000, -0.000832, -  
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80, 32.300000, -  
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419, 97.848295, 25.000000, 36.900000, 37.300000, 65.243866, 0.611920, 0.000000,  
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0.565669, 6.1, -  
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144, 97.832450, 25.000000, 36.900000, 37.300000, 84.603026, 0.607576, 0.000000,  
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12.0, , 18.13, 0.9727, 1.9092, 0.0107, 5.1911, 0.0000, 5.2, 5.2652, 0.0000, 5.3, 0.0000, , 0.000, 0.00  
0, 17.6346, "SAMPLE", "0", 11.8, 837, 868, 897, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 191  
.0, 186.0, 7.1, 195.0, n/a, 106.1, 52.277, 74.6, 0.091010, 0.000000, "1", "1", , 16.7, 1412, 26.941, 38  
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12.0, 0.0000, 18.13, 11.8, 837, 868, 897, 71.0, 79.74, 1.83, 981, 21.0, 0.000000, 32.000000, 191.0, 18  
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0.850, 0.000160, , , 1.637, 0.00313, 0.00023, 0.000000, 0.00023, 0.00024, 0.000000, 0.000  
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0.002000,0.000371,0.000438,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,93.9458  
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,,,,,0.850,0.000184,,1.875,0.00272,0.00018,0.00000,0.00018,0.00019,0.00000,0.0001  
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,13.6540,"SAMPLE","0",11.8,839,869,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.  
0,185.0,7.1,195.1,n/a,108.3,53.347,77.4,0.078035,0.000000,"1","1",,17.2,1423,26.080,337  
.348451,517.970486,,42.390399,1.000000,,105.375520,"1",2.000000,,0.00,0.000000,"2","1  
4:07:58",42.316888,-  
83.720705,294.2,26.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,56.44,3.9  
0,4.454,3208.245,6.017,0.378,0.000,0.378,0.385,0.000,0.385,0.0000,,0.000,,8839.752,,,,,  
,,,,,0.850,0.000163,,1.660,0.00311,0.00020,0.00000,0.00020,0.00020,0.00000,0.0002  
0,0.00000,,0.00000,0.000000000000,4.57195,3.764,0.0111,110.899830,4.2,-0.700000,4.2,-  
8.3,0.0000,14.26,11.8,839,869,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,185  
.0,7.1,195.1,45.100000,-0.001066,-0.002000,-0.000745,-  
0.000645,,n/a,n/a,45.000000,53.000000,1028.000000,1003.657315,94.277162,32.200000,-  
0.7,110.0,108.686777,"1",77.4,0.078035,"3","1",0.185199,0.179879,0.187535,0.179546,14.4  
34915,97.837500,25.000000,36.900000,37.300000,108.855802,0.604200,0.000000,  
  
"07/28/2017"," 10:14:44.116",4.238,0.0116,n/a,116.165289,5.1,-0.8,-  
7.1,,15.14,0.9535,4.0412,0.0111,4.8626,0.0000,4.9,4.9443,0.0000,4.9,0.0000,,0.000,0.000  
,14.4317,"SAMPLE","0",11.8,840,869,897,72.0,80.84,1.86,981,21.0,0.000000,32.000000,191.  
0,185.0,7.1,195.4,n/a,106.4,52.404,77.2,0.071987,0.000000,"1","1",,13.8,1441,26.136,330



.051932,430.738195,,43.370071,1.000000,,106.536088,"1",1.163164,,,,0.00,0.000000,"2","14:07:58",42.316888,-  
83.720705,294.2,26.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,50.24,3.47,4.882,3205.094,5.591,0.404,0.000,0.404,0.411,0.000,0.411,0.0000,,0.000,,8322.375,,,,,  
,,,,,0.850,0.000179,,,,1.829,0.00319,0.00023,0.00000,0.00023,0.00023,0.00000,0.00023,0.00000,0.00000,0.00000,0.000000000000,4.74692,4.238,0.0116,116.165289,5.1,-0.766082,5.1,-  
7.1,0.0000,15.14,11.8,840,869,897,72.0,80.84,1.86,981,21.0,0.000000,32.000000,191.0,185.0,7.1,195.4,45.100000,-0.001066,-0.002132,-0.000644,-  
0.000444,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.300000,32.200000,-  
0.8,108.1,106.850688,"1",77.2,0.071987,"3","1",0.176935,0.164337,0.178931,0.173439,14.500847,97.866490,25.000000,36.900000,37.300000,106.925901,0.604419,0.000000,  
  
"07/28/2017"," 10:14:45.116",5.040,0.0108,n/a,107.881568,4.6,-0.8,-  
7.9,,15.50,0.9472,4.7735,0.0102,4.3580,0.0000,4.4,4.4207,0.0000,4.4,0.0000,,0.000,0.000,14.6810,"SAMPLE","0",11.8,837,869,897,71.0,79.78,1.83,981,21.0,0.000000,32.000000,191.0,186.0,7.1,195.8,n/a,88.8,43.763,78.2,0.043021,0.000000,"1","1",,8.9,1446,26.700,321.305783,523.334922,,42.172800,1.000000,,105.385122,"1",1.000000,,,,0.00,0.000000,"2","14:07:58",42.316885,-  
83.720762,294.0,26.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,42.42,2.93,5.579,3202.228,4.363,0.306,0.000,0.306,0.311,0.000,0.311,0.0000,,0.000,,7160.969,,,,,  
,,,,,0.850,0.000177,,,,1.804,0.00246,0.00017,0.00000,0.00017,0.00017,0.00000,0.00017,0.00000,0.00017,0.00000,0.000000000000,4.03265,5.040,0.0108,107.881568,4.6,-0.800000,4.6,-  
7.9,0.0000,15.50,11.8,837,869,897,71.0,79.78,1.83,981,21.0,0.000000,32.000000,191.0,186.0,7.1,195.8,45.100000,-0.001066,-0.002000,-0.001567,-  
0.001434,,n/a,n/a,45.000000,53.000000,1028.000000,1003.662813,94.261678,32.200000,-  
0.8,90.4,89.178559,"1",78.2,0.043021,"3","1",0.120472,0.082985,0.119560,0.122258,14.367824,97.899881,25.000000,36.900000,37.300000,89.006960,0.606903,0.000000,  
  
"07/28/2017"," 10:14:46.116",4.501,0.0100,n/a,100.450450,4.7,-0.8,-  
6.0,,14.94,0.9513,4.2816,0.0096,4.4815,0.0000,4.5,4.5572,0.0000,4.6,0.0000,,0.000,0.000,14.2168,"SAMPLE","0",11.8,837,869,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,185.0,7.1,195.9,n/a,88.7,43.706,77.4,0.060754,0.000000,"1","1",,6.1,1449,26.700,312.559635,525.444235,,37.054594,1.000000,,102.983632,"1",1.113074,,,,0.00,0.000000,"2","14:08:00",42.316872,-  
83.721000,292.9,27.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,47.39,3.27,5.118,3204.975,4.553,0.351,0.000,0.351,0.357,0.000,0.357,0.0000,,0.000,,7737.803,,,,,  
,,,,,0.850,0.000158,,,,1.616,0.00229,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00000,0.00018,0.00000,0.00018,0.00000,0.000000000000,3.90006,4.501,0.0100,100.450450,4.7,-0.800000,4.7,-  
6.0,0.0000,14.94,11.8,837,869,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,185.0,7.1,195.9,45.100000,-0.001068,-0.002037,-0.000685,-  
0.000553,,n/a,n/a,45.000000,53.000000,1028.000000,1003.684739,94.200000,32.200000,-  
0.8,90.1,89.109967,"1",77.4,0.060754,"3","1",0.124725,0.116182,0.126214,0.125541,14.428539,97.861477,25.000000,36.900000,37.300000,88.843376,0.606859,0.000000,  
  
"07/28/2017"," 10:14:47.116",3.297,0.0109,n/a,108.640459,5.5,-0.9,-  
6.6,,14.30,0.9612,3.1693,0.0104,5.2534,0.0000,5.3,5.3421,0.0000,5.3,0.0000,,0.000,0.000,13.7456,"SAMPLE","0",11.8,835,869,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,186.0,7.1,195.5,n/a,100.0,49.261,78.0,0.077677,0.000000,"1","1",,8.9,1453,26.700,303.813487,526.700000,,31.936388,1.000000,,102.609769,"1",2.316261,,,,0.00,0.000000,"2","14:08:00",42.316869,-  
83.721057,292.6,27.6,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,64.28,4.44,4.033,3211.948,6.736,0.558,0.000,0.558,0.567,0.000,0.567,0.0000,,0.000,,10129.176,,,,,  
,,,,,0.850,0.000132,,,,1.348,0.00283,0.00023,0.00000,0.00023,0.00024,0.00000,0.00023,0.00000,0.00023,0.00000,0.000000000000,4.25010,3.297,0.0109,108.640459,5.5,-0.900000,5.5,-  
6.6,0.0000,14.30,11.8,835,869,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,186.0,7.1,195.5,45.100000,-0.001000,-0.002133,-0.000399,-  
0.000132,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.200000,32.200000,-  
0.9,101.7,100.390413,"1",78.0,0.077677,"3","1",0.158927,0.158398,0.161583,0.159449,14.471205,97.852408,25.000000,36.900000,37.300000,100.476278,0.605226,0.000000,  
  
"07/28/2017"," 10:14:48.116",2.402,0.0103,n/a,103.038397,5.5,-0.9,-  
9.6,,15.00,0.9687,2.3273,0.0100,5.2906,0.0000,5.3,5.3800,0.0000,5.4,0.0000,,0.000,0.000,14.5314,"SAMPLE","0",11.7,838,869,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,186.0,7.1,195.1,n/a,104.7,51.559,77.2,0.081308,0.000000,"1","1",,9.0,1474,26.700,295.067338,437.256527,,26.818182,1.000000,,103.867379,"1",2.428922,,,,0.00,0.000000,"2","14:08:02",42.316857,-  
83.721300,291.3,27.6,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,87.78,6.06,3.226,3223.295,8.799,0.767,0.000,0.767,0.780,0.000,0.780,0.0000,,0.000,,14633.706,,,,,

,,,,,,0.850,0.000102,,,,1.036,0.00283,0.00025,0.00000,0.00025,0.00025,0.00000,0.000  
25,0.00000,,0.00000,0.000000000000,4.70268,2.402,0.0103,103.038397,5.5,-0.900000,5.5,-  
9.6,0.0000,15.00,11.7,838,869,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,186  
.0,7.1,195.1,45.100000,-0.001000,-  
0.002132,0.000163,0.000397,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.0849  
38,32.200000,-  
0.9,106.3,105.106061,"1",77.2,0.081308,"3","1",0.173043,0.169012,0.175681,0.171846,14.4  
57545,97.899937,25.000000,36.800168,37.300000,105.137367,0.604599,0.000000,  
  
"07/28/2017"," 10:14:49.116",2.219,0.0105,n/a,105.304420,5.6,-1.0,-  
8.5,,16.52,0.9703,2.1535,0.0102,5.4604,0.0000,5.5,5.5527,0.0000,5.6,0.0000,,0.000,0.000  
,16.0275,"SAMPLE","0",11.8,836,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.  
0,186.0,7.1,195.2,n/a,110.2,54.287,77.5,0.092780,0.000000,"1","1",,8.8,1494,27.395,287.  
783281,528.641357,,22.284171,1.000000,,104.676184,"1",2.000000,,,,0.00,0.000000,"2","14  
:08:02",42.316855,-  
83.721357,291.2,27.7,"10","09","0x2c0114c1",0.881219,1.181219,1.481219,14.473,94.89,6.5  
6,3.061,3226.255,9.743,0.857,0.000,0.857,0.871,0.000,0.871,0.0000,,0.000,,17458.587,,,,  
,,,,,,0.850,0.000099,,,,1.010,0.00305,0.00027,0.00000,0.00027,0.00027,0.00000,0.000  
27,0.00000,,0.00000,0.000000000000,5.46123,2.219,0.0105,105.304420,5.6,-1.000000,5.6,-  
8.5,0.0000,16.52,11.8,836,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,186  
.0,7.1,195.2,45.100000,-0.000966,-0.002132,-  
0.000109,0.000157,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.000000,32.200  
000,-  
1.0,112.0,110.608878,"1",77.5,0.092780,"3","1",0.192516,0.191393,0.195795,0.179839,14.3  
82114,97.838900,25.000000,36.831826,37.300000,110.792450,0.603995,0.000000,  
  
"07/28/2017"," 10:14:50.116",2.245,0.0110,n/a,110.000000,5.5,-1.1,-  
11.6,,17.44,0.9701,2.1775,0.0107,5.3652,0.0000,5.4,5.4558,0.0000,5.5,0.0000,,0.000,0.000  
0,16.9147,"SAMPLE","0",11.8,838,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191  
.0,186.0,7.2,195.6,n/a,98.6,48.550,78.2,0.074485,0.000000,"1","1",,5.6,1512,27.950,280.  
563325,530.400000,,19.465946,1.000000,,105.221489,"1",1.026059,,,,0.00,0.000000,"2","14  
:08:04",42.316842,-  
83.721660,290.4,27.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,93.82,6.4  
8,3.084,3225.090,10.059,0.832,0.000,0.832,0.846,0.000,0.846,0.0000,,0.000,,18215.825,,,,  
,,,,,,0.850,0.000090,,,,0.913,0.00285,0.00024,0.00000,0.00024,0.00024,0.00000,0.000  
024,0.00000,,0.00000,0.000000000000,5.15449,2.245,0.0110,110.000000,5.5,-1.100000,5.5,-  
11.6,0.0000,17.44,11.8,838,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,191.0,18  
6.0,7.2,195.6,45.100000,-0.001000,-0.002133,-0.000572,-  
0.000372,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.009897,32.200000,-  
1.1,100.2,98.900337,"1",78.2,0.074485,"3","1",0.153050,0.131317,0.155018,0.146672,14.48  
2344,97.903965,25.000000,36.900000,37.300000,98.985106,0.605540,0.000000,  
  
"07/28/2017"," 10:14:51.116",2.032,0.0110,n/a,110.000000,5.3,-1.0,-  
8.8,,17.70,0.9719,1.9745,0.0107,5.1496,0.0000,5.1,5.2356,0.0000,5.2,0.0000,,0.000,0.000  
,17.2028,"SAMPLE","0",11.7,840,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.  
0,185.0,7.1,195.9,n/a,83.3,41.043,78.1,0.067339,0.000000,"1","1",,0.2,1539,27.950,273.3  
43368,530.092162,,16.647722,1.000000,,104.037051,"1",1.000000,,,,0.00,0.000000,"2","14:  
08:06",42.316828,-  
83.721912,288.6,28.4,"10","09","0x2c0115c1",0.818581,1.118581,1.418581,14.473,103.51,7.  
15,2.890,3229.476,11.130,0.882,0.000,0.882,0.897,0.000,0.897,0.0000,,0.000,,20458.718,,  
,,,,,,0.850,0.000069,,,,0.700,0.00241,0.00019,0.00000,0.00019,0.00019,0.00000,0.0  
0019,0.00000,,0.00000,0.000000000000,4.43169,2.032,0.0110,110.000000,5.3,-  
1.033597,5.3,-  
8.8,0.0000,17.70,11.7,840,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,185  
.0,7.1,195.9,45.100000,-0.001034,-0.002100,-0.000637,-  
0.000537,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.229839,32.200000,-  
1.0,84.7,83.615905,"1",78.1,0.067339,"3","1",0.107637,0.083896,0.108153,0.108086,14.502  
523,97.927045,25.000000,36.900000,37.300000,83.293646,0.607861,0.000000,  
  
"07/28/2017"," 10:14:52.116",1.560,0.0110,n/a,109.861472,4.9,-1.0,-  
12.1,,17.80,0.9759,1.5223,0.0107,4.7477,0.0000,4.7,4.8270,0.0000,4.8,0.0000,,0.000,0.000  
0,17.3761,"SAMPLE","0",11.8,838,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191  
.0,185.0,7.1,195.7,n/a,78.9,38.845,77.2,0.070000,0.000000,"1","1",,0.0,1551,28.328,266.  
123411,455.817897,,13.829497,1.000000,,102.714085,"1",1.000000,,,,0.00,0.000000,"2","14  
:08:06",42.316824,-  
83.721971,288.0,28.6,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,134.32,9.  
28,2.465,3243.560,14.540,1.059,0.000,1.059,1.077,0.000,1.077,0.0000,,0.000,,26920.237,,  
,,,,,,0.850,0.000050,,,,0.511,0.00229,0.00017,0.00000,0.00017,0.00017,0.00000,0.0

0017,0.00000,,0.00000,0.000000000000,4.23661,1.560,0.0110,109.861472,4.9,-  
1.000000,4.9,-  
12.1,0.0000,17.80,11.8,838,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,18  
5.0,7.1,195.7,45.100000,-0.001034,-0.002066,-0.000301,-  
0.000201,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.349854,32.200000,-  
1.0,80.1,79.153728,"1",77.2,0.070000,"3","1",0.096056,0.087876,0.096967,0.096718,14.367  
824,97.914665,25.000000,36.900000,37.300000,78.625240,0.608708,0.000000,  
  
"07/28/2017"," 10:14:53.116",1.182,0.0101,n/a,101.203463,4.8,-1.0,-  
14.0,,18.13,0.9792,1.1574,0.0099,4.6800,0.0000,4.7,4.7581,0.0000,4.8,0.0000,,0.000,0.00  
0,17.7509,"SAMPLE","0",11.7,839,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191  
.0,185.0,7.1,195.3,n/a,77.8,38.334,77.2,0.070667,0.000000,"1","1",,0.0,1566,28.570,261.  
901435,498.521454,,11.011273,1.000000,,102.380000,"1",1.000000,,,,0.00,0.000000,"2","14  
:08:08",42.316807,-  
83.722233,285.5,29.7,"10","10","0x2c0114c1",0.881332,1.181332,1.481332,14.473,176.69,12  
.21,2.123,3265.573,17.797,1.383,0.000,1.383,1.406,0.000,1.406,0.0000,,0.000,,36417.353,  
,,,,,0.850,0.000038,,,,0.383,0.00209,0.00016,0.00000,0.00016,0.00016,0.00000,0.  
00016,0.00000,,0.00000,0.000000000000,4.27107,1.182,0.0101,101.203463,4.8,-  
1.000000,4.8,-  
14.0,0.0000,18.13,11.7,839,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,18  
5.0,7.1,195.3,45.100000,-0.001036,-0.002064,-0.000337,-  
0.000201,,n/a,n/a,45.000000,53.000000,1028.000000,1004.356299,94.354148,32.200000,-  
1.0,79.0,78.100000,"1",77.2,0.070667,"3","1",0.094253,0.095757,0.095964,0.094404,14.557  
374,97.934856,25.000000,36.900000,37.300000,77.589492,0.608900,0.000000,  
  
"07/28/2017"," 10:14:54.116",0.967,0.0107,n/a,107.180984,5.1,-1.0,-  
14.6,,18.72,0.9811,0.9484,0.0105,4.9692,0.0000,5.0,5.0529,0.0000,5.1,0.0000,,0.000,0.00  
0,18.3660,"SAMPLE","0",11.8,840,871,897,72.0,80.86,1.86,982,21.0,0.000000,32.000000,190  
.0,186.0,7.1,195.0,n/a,78.1,38.472,77.0,0.069859,0.000000,"1","1",,0.0,1578,29.088,258.  
481201,527.785658,,9.569993,1.000000,,102.380000,"1",1.000000,,,,0.00,0.000000,"2","14:  
08:08",42.316803,-  
83.722297,285.1,29.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,215.28,14  
.87,1.931,3282.242,23.161,1.801,0.000,1.801,1.831,0.000,1.831,0.0000,,0.000,,46214.558,  
,,,,,0.850,0.000031,,,,0.315,0.00222,0.00017,0.00000,0.00017,0.00018,0.00000,0.  
00018,0.00000,,0.00000,0.000000000000,4.43489,0.967,0.0107,107.180984,5.1,-  
1.000000,5.1,-  
14.6,0.0000,18.72,11.8,840,871,897,72.0,80.86,1.86,982,21.0,0.000000,32.000000,190.0,18  
6.0,7.1,195.0,45.100000,-0.000965,-0.002033,-0.000967,-  
0.000867,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.208588,32.200000,-  
1.0,79.3,78.361905,"1",77.0,0.069859,"3","1",0.095037,0.091942,0.096475,0.095075,14.547  
419,97.945706,25.000000,36.900000,37.300000,77.844986,0.608900,0.000000,  
  
"07/28/2017"," 10:14:55.116",0.890,0.0110,n/a,110.000000,4.9,-1.0,-  
15.8,,19.26,0.9815,0.8735,0.0108,4.8412,0.0000,4.8,4.9347,0.0000,4.9,0.0000,,0.000,0.00  
0,18.9069,"SAMPLE","0",11.8,842,871,897,73.0,81.94,1.88,982,21.0,0.000000,32.000000,190  
.0,186.0,7.1,195.0,n/a,79.0,38.913,76.5,0.075942,0.000000,"1","1",,0.0,1589,29.190,255.  
060966,527.600000,,8.134243,1.000000,,102.380000,"1",0.270907,,,,0.00,0.000000,"2","14:  
08:10",42.316788,-  
83.722562,283.5,30.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,233.47,16  
.13,1.887,3289.933,25.880,1.909,0.000,1.909,1.946,0.000,1.946,0.0000,,0.000,,51776.856,  
,,,,,0.850,0.000029,,,,0.294,0.00231,0.00017,0.00000,0.00017,0.00017,0.00000,0.  
00017,0.00000,,0.00000,0.000000000000,4.61787,0.890,0.0110,110.000000,4.9,-  
1.000000,4.9,-  
15.8,0.0000,19.26,11.8,842,871,897,73.0,81.94,1.88,982,21.0,0.000000,32.000000,190.0,18  
6.0,7.1,195.0,45.100000,-0.001000,-0.002033,-0.001505,-  
0.001305,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.268988,32.200000,-  
1.0,80.1,79.307576,"1",76.5,0.075942,"3","1",0.097512,0.093694,0.098562,0.097421,14.606  
532,97.938421,25.000000,36.865825,37.365825,78.710236,0.608697,0.000000,  
  
"07/28/2017"," 10:14:56.116",0.890,0.0106,n/a,106.383516,4.8,-1.0,-  
14.6,,19.60,0.9815,0.8735,0.0104,4.7421,0.0000,4.7,4.8332,0.0000,4.8,0.0000,,0.000,0.00  
0,19.2372,"SAMPLE","0",11.8,842,872,897,73.0,81.90,1.88,982,21.0,0.000000,32.000000,190  
.0,186.0,7.1,195.0,n/a,80.4,39.635,76.7,0.076008,0.000000,"1","1",,0.0,1605,29.429,251.  
640732,481.214829,,6.698492,1.000000,,102.690000,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:10",42.316785,-  
83.722625,283.1,30.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,233.56,16  
.14,1.886,3291.316,25.040,1.871,0.000,1.871,1.907,0.000,1.907,0.0000,,0.000,,52702.862,  
,,,,,0.850,0.000030,,,,0.299,0.00227,0.00017,0.00000,0.00017,0.00017,0.00000,0.

00017,0.00000,,0.00000,0.000000000000,4.78577,0.890,0.0106,106.383516,4.8,-  
1.000000,4.8,-  
14.6,0.0000,19.60,11.8,842,872,897,73.0,81.90,1.88,982,21.0,0.000000,32.000000,190.0,18  
6.0,7.1,195.0,45.100000,-0.001033,-  
0.002066,0.000070,0.000270,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.3841  
11,32.200000,-  
1.0,81.6,80.811858,"1",76.7,0.076008,"3","1",0.101236,0.101283,0.102617,0.101097,14.458  
952,97.947315,25.000000,36.800000,37.300000,80.231834,0.608397,0.000000,  
  
"07/28/2017"," 10:14:57.116",0.890,0.0100,n/a,100.000000,4.8,-1.1,-  
17.0,,19.70,0.9817,0.8737,0.0098,4.6763,0.0000,4.7,4.7544,0.0000,4.8,0.0000,,0.000,0.00  
0,19.3403,"SAMPLE","0",11.7,837,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,186.0,7.1,195.0,n/a,81.5,40.137,76.2,0.068839,0.000000,"1","1",,0.0,1621,29.810,248.  
114862,463.395735,,5.262742,1.000000,,102.871265,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:12",42.316770,-  
83.722892,281.4,30.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,233.73,16  
.15,1.860,3293.758,23.555,1.846,0.000,1.846,1.877,0.000,1.877,0.0000,,0.000,,53011.067,  
,,,,,0.850,0.000030,,,,0.303,0.00217,0.00017,0.00000,0.00017,0.00017,0.00000,0.  
00017,0.00000,,0.00000,0.000000000000,4.87236,0.890,0.0100,100.000000,4.8,-  
1.067347,4.8,-  
17.0,0.0000,19.70,11.7,837,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
6.0,7.1,195.0,45.100000,-0.000933,-0.001933,-  
0.000127,0.000073,,n/a,n/a,45.000000,53.000000,1028.000000,1004.673469,94.500000,32.200  
000,-  
1.1,82.6,81.697070,"1",76.2,0.068839,"3","1",0.103392,0.104857,0.104864,0.103476,14.636  
434,97.940599,25.000000,36.899414,37.300000,81.156599,0.608201,0.000000,  
  
"07/28/2017"," 10:14:58.116",0.890,0.0100,n/a,100.000000,4.4,-1.1,-  
16.4,,19.80,0.9817,0.8737,0.0098,4.3244,0.0000,4.3,4.3967,0.0000,4.4,0.0000,,0.000,0.00  
0,19.4384,"SAMPLE","0",11.8,842,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,186.0,7.1,195.0,n/a,83.7,41.255,76.0,0.077898,0.000000,"1","1",,0.0,1637,29.810,244.  
520884,522.019126,,4.605980,1.000000,,103.090000,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:12",42.316767,-  
83.722955,281.1,30.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,233.73,16  
.15,1.860,3293.758,23.555,1.707,0.000,1.707,1.736,0.000,1.736,0.0000,,0.000,,53280.159,  
,,,,,0.850,0.000031,,,,0.311,0.00223,0.00016,0.00000,0.00016,0.00016,0.00000,0.  
00016,0.00000,,0.00000,0.000000000000,5.03345,0.890,0.0100,100.000000,4.4,-  
1.100000,4.4,-  
16.4,0.0000,19.80,11.8,842,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
6.0,7.1,195.0,45.100000,-0.001066,-0.002034,-  
0.000039,0.000128,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.500000,32.200  
000,-  
1.1,84.9,84.087059,"1",76.0,0.077898,"3","1",0.109699,0.110880,0.111158,0.109835,14.562  
209,97.972120,25.000000,36.800000,37.300000,83.492439,0.607749,0.000000,  
  
"07/28/2017"," 10:14:59.116",0.895,0.0100,n/a,100.000000,4.2,-1.0,-  
17.2,,19.80,0.9817,0.8789,0.0098,4.1572,0.0000,4.2,4.2267,0.0000,4.2,0.0000,,0.000,0.00  
0,19.4375,"SAMPLE","0",11.8,841,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.1,195.0,n/a,87.4,43.041,76.2,0.094860,0.000000,"1","1",,0.0,1652,30.428,240.  
926906,520.157105,,4.123704,1.000000,,103.332503,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:14",42.316752,-  
83.723225,279.6,30.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,232.37,16  
.05,1.865,3293.087,23.411,1.631,0.000,1.631,1.658,0.000,1.658,0.0000,,0.000,,52954.497,  
,,,,,0.850,0.000032,,,,0.327,0.00232,0.00016,0.00000,0.00016,0.00016,0.00000,0.  
00016,0.00000,,0.00000,0.000000000000,5.25110,0.895,0.0100,100.000000,4.2,-  
1.000000,4.2,-  
17.2,0.0000,19.80,11.8,841,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.1,195.0,45.100000,-0.001033,-0.001900,-0.001237,-  
0.001170,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.378198,32.200000,-  
1.0,88.6,87.710909,"1",76.2,0.094860,"3","1",0.119426,0.119635,0.121302,0.119562,14.390  
683,97.950634,25.000000,36.800000,37.300000,87.216442,0.607098,0.000000,  
  
"07/28/2017"," 10:15:00.116",0.904,0.0100,n/a,100.000000,4.8,-1.0,-  
16.7,,19.80,0.9816,0.8870,0.0098,4.7118,0.0000,4.7,4.7905,0.0000,4.8,0.0000,,0.000,0.00  
0,19.4361,"SAMPLE","0",11.7,840,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.1,195.0,n/a,88.4,43.538,76.2,0.094891,0.000000,"1","1",,0.0,1663,30.430,237.  
332929,492.404374,,3.641428,1.000000,,103.716431,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:14",42.316752,-

83.723225,279.6,30.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,230.26,15  
.91,1.872,3292.046,23.188,1.831,0.000,1.831,1.862,0.000,1.862,0.0000,,0.000,,52450.158,  
,,,,,0.850,0.000033,,,,0.333,0.00235,0.00019,0.00000,0.00019,0.00019,0.00000,0.  
00019,0.00000,,0.00000,0.000000000000,5.31135,0.904,0.0100,100.000000,4.8,-  
1.000000,4.8,-  
16.7,0.0000,19.80,11.7,840,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.1,195.0,45.100000,-0.000967,-0.001967,-0.000612,-  
0.000479,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.333871,32.200000,-  
1.0,89.6,88.766441,"1",76.2,0.094891,"3","1",0.122182,0.121806,0.124215,0.122425,14.495  
066,97.964199,25.000000,36.800000,37.300000,88.283498,0.606900,0.000000,  
  
"07/28/2017"," 10:15:01.116",0.900,0.0100,n/a,100.000000,4.6,-1.0,-  
15.7,,19.80,0.9817,0.8834,0.0098,4.5108,0.0000,4.5,4.5856,0.0000,4.6,0.0000,,0.000,0.00  
0,19.4370,"SAMPLE","0",11.8,837,872,897,72.0,80.75,1.85,982,21.0,0.000000,32.000000,190  
.0,186.0,7.2,195.0,n/a,89.6,44.153,76.2,0.094863,0.000000,"1","1",,0.0,1676,30.699,233.  
878634,429.097917,,3.159151,1.000000,,104.000000,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:14",42.316748,-  
83.723289,279.3,31.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,231.19,15  
.97,1.868,3292.508,23.287,1.761,0.000,1.761,1.790,0.000,1.790,0.0000,,0.000,,52673.848,  
,,,,,0.850,0.000033,,,,0.337,0.00238,0.00018,0.00000,0.00018,0.00018,0.00000,0.  
00018,0.00000,,0.00000,0.000000000000,5.38663,0.900,0.0100,100.000000,4.6,-  
1.000000,4.6,-  
15.7,0.0000,19.80,11.8,837,872,897,72.0,80.75,1.85,982,21.0,0.000000,32.000000,190.0,18  
6.0,7.2,195.0,45.100000,-0.001037,-0.002037,-0.000373,-  
0.000137,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.400000,32.200000,-  
1.0,90.8,90.031333,"1",76.2,0.094863,"3","1",0.125860,0.126707,0.128178,0.126045,14.533  
651,98.003985,25.000000,36.800000,37.300000,89.545647,0.606731,0.000000,  
  
"07/28/2017"," 10:15:02.116",0.860,0.0100,n/a,100.000000,4.6,-1.0,-  
15.8,,19.80,0.9823,0.8446,0.0098,4.5184,0.0000,4.5,4.5813,0.0000,4.6,0.0000,,0.000,0.00  
0,19.4490,"SAMPLE","0",11.7,838,872,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190  
.0,185.0,7.1,195.0,n/a,89.5,44.071,76.2,0.086396,0.000000,"1","1",,0.0,1685,31.050,230.  
569723,513.124728,,2.833333,1.000000,,104.158470,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:16",42.316733,-  
83.723565,277.9,31.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,241.79,16  
.71,1.805,3297.748,24.410,1.847,0.000,1.847,1.873,0.000,1.873,0.0000,,0.000,,55214.452,  
,,,,,0.850,0.000032,,,,0.321,0.00238,0.00018,0.00000,0.00018,0.00018,0.00000,0.  
00018,0.00000,,0.00000,0.000000000000,5.37995,0.860,0.0100,100.000000,4.6,-  
1.000000,4.6,-  
15.8,0.0000,19.80,11.7,838,872,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190.0,18  
5.0,7.1,195.0,45.100000,-0.001067,-  
0.001967,0.000370,0.000537,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.4000  
00,32.200000,-  
1.0,90.6,89.741107,"1",76.2,0.086396,"3","1",0.124284,0.131030,0.125858,0.124374,14.663  
660,97.995981,25.000000,36.800000,37.300000,89.283695,0.606780,0.000000,  
  
"07/28/2017"," 10:15:03.116",0.851,0.0100,n/a,100.000000,4.8,-1.0,-  
15.7,,19.80,0.9823,0.8362,0.0098,4.7448,0.0000,4.7,4.8108,0.0000,4.8,0.0000,,0.000,0.00  
0,19.4505,"SAMPLE","0",11.8,839,873,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190  
.0,185.0,7.1,195.0,n/a,89.3,43.983,76.2,0.089085,0.000000,"1","1",,0.0,1676,30.620,227.  
260813,509.974389,,2.584577,1.000000,,104.380000,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:16",42.316730,-  
83.723632,277.6,32.0,"10","10","0x2c0115c1",0.819400,1.119400,1.419400,14.473,244.21,16  
.87,1.797,3298.948,24.667,1.960,0.000,1.960,1.988,0.000,1.988,0.0000,,0.000,,55796.366,  
,,,,,0.850,0.000031,,,,0.318,0.00237,0.00019,0.00000,0.00019,0.00019,0.00000,0.  
00019,0.00000,,0.00000,0.000000000000,5.36960,0.851,0.0100,100.000000,4.8,-  
1.000000,4.8,-  
15.7,0.0000,19.80,11.8,839,873,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190.0,18  
5.0,7.1,195.0,45.100000,-0.001000,-0.001966,-  
0.000144,0.000022,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.612573,32.200  
000,-  
1.0,90.5,89.616733,"1",76.2,0.089085,"3","1",0.124435,0.124332,0.126263,0.124799,14.502  
523,97.989542,25.000000,36.800000,37.300000,89.140545,0.606800,0.000000,  
  
"07/28/2017"," 10:15:04.116",0.850,0.0100,n/a,100.000000,5.1,-1.0,-  
18.6,,19.80,0.9824,0.8350,0.0098,5.0077,0.0000,5.0,5.0774,0.0000,5.1,0.0000,,0.000,0.00  
0,19.4507,"SAMPLE","0",11.8,840,873,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190  
.0,185.0,7.1,195.0,n/a,88.2,43.445,76.2,0.095749,0.000000,"1","1",,0.0,1661,30.430,223.

951903,506.745624,,2.335821,1.000000,,104.380000,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:18",42.316715,-  
83.723912,276.4,31.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,244.55,16  
.90,1.796,3299.117,24.703,2.072,0.000,2.072,2.101,0.000,2.101,0.0000,,0.000,,55878.225,  
,,,,,0.850,0.000031,,,,0.313,0.00235,0.00020,0.00000,0.00020,0.00020,0.00000,0.  
00020,0.00000,,0.00000,0.000000000000,5.30400,0.850,0.0100,100.000000,5.1,-  
1.000000,5.1,-  
18.6,0.0000,19.80,11.8,840,873,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190.0,18  
5.0,7.1,195.0,45.100000,-0.000966,-0.002033,-0.000996,-  
0.000796,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.773796,32.200000,-  
1.0,89.3,88.480992,"1",76.2,0.095749,"3","3",0.087041,0.087588,0.122843,0.121347,14.398  
402,98.003237,25.000000,36.800000,37.300000,88.010985,0.606964,0.000000,  
  
"07/28/2017"," 10:15:05.116",0.850,0.0100,n/a,100.000000,5.2,-1.1,-  
14.4,,19.80,0.9823,0.8350,0.0098,5.1388,0.0000,5.1,5.2108,0.0000,5.2,0.0000,,0.000,0.00  
0,19.4505,"SAMPLE","0",11.7,840,873,897,71.0,79.62,1.83,983,21.0,0.000000,32.000000,190  
.0,185.0,7.1,195.0,n/a,91.4,45.008,76.2,0.102442,0.000000,"1","1",,2.0,1631,29.810,232.  
015042,385.411894,,2.087065,1.000000,,104.343836,"1",0.000000,,,,0.00,0.000000,"2","14:  
08:18",42.316712,-  
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1.100000,5.2,-  
14.4,0.0000,19.80,11.7,840,873,897,71.0,79.62,1.83,983,21.0,0.000000,32.000000,190.0,18  
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0.000032,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.700803,32.200000,-  
1.1,92.6,91.759596,"1",76.2,0.102442,"3","3",0.000361,-  
0.001195,0.139274,0.132694,14.456714,98.001574,25.000000,36.800000,37.300000,91.292967,  
0.606506,0.000000,  
  
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0,19.2424,"SAMPLE","0",11.7,841,873,897,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190  
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95,2.943,3229.669,9.818,0.754,0.000,0.754,0.767,0.000,0.767,0.0000,,0.000,,22218.383,,  
,,,,,0.850,0.000116,,,,1.181,0.00359,0.00028,0.00000,0.00028,0.00028,0.00000,0.00  
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17.4,0.0000,19.81,11.7,841,873,897,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190.0,18  
5.0,7.1,195.0,45.100000,-0.001033,-0.002000,-0.001270,-  
0.001070,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.700000,32.200000,-  
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58172,97.993656,25.000000,36.700000,37.235702,137.556986,0.602000,0.000000,  
  
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1.3,,19.84,0.9450,4.9864,0.0134,4.1261,0.0000,4.1,4.1938,0.0000,4.2,0.0000,,0.000,0.000  
,18.7483,"SAMPLE","0",11.7,846,873,897,72.0,80.66,1.85,983,21.0,0.000000,32.000000,190.  
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,,,,,0.850,0.000373,,,,3.809,0.00651,0.00033,0.00000,0.00033,0.00033,0.00000,0.0003  
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6,0.000,16.3736,"SAMPLE","0",11.7,842,873,897,71.0,79.58,1.83,983,21.0,0.000000,32.0000  
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,,,,,0.850,0.000796,,,,8.154,0.00881,0.00034,0.00000,0.00034,0.00034,0.00000,0.000  
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000,-  
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"07/28/2017"," 10:15:09.116",12.174,0.0142,n/a,142.181671,3.8,-  
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33,0.00816,,0.00791,0.000000000000,7.62174,12.174,0.0142,142.181671,3.8,-  
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000,-  
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"07/28/2017"," 10:15:10.116",13.015,0.0110,n/a,109.931448,4.4,-  
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,,,,,0.850,0.001047,,,,10.725,0.00576,0.00038,0.00000,0.00038,0.00038,0.00000,0.000  
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,,,,,0.850,0.001055,,,,10.801,0.00532,0.00047,0.00000,0.00047,0.00048,0.00000,0.000  
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0.000497,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.762345,32.200000,-  
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.593,0.000,2.9888,"SAMPLE","0",11.7,835,871,897,72.0,80.72,1.85,983,21.0,0.000000,32.00  
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,,,,,,0.850,0.000976,,,,9.985,0.00501,0.00046,0.00000,0.00046,0.00047,0.00000,0.0004  
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0.000329,,n/a,n/a,45.000000,53.000000,1029.000000,1004.336614,94.710542,32.200000,-  
1.1,206.0,208.651570,"1",61.2,0.240917,"3","1",0.663411,0.669280,0.672512,0.180779,14.2  
78019,97.940559,25.000000,36.600000,37.200000,205.742684,0.598500,0.000000,

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.274,0.000,2.7667,"SAMPLE","0",11.8,835,871,897,72.0,80.72,1.85,983,21.0,0.000000,32.00  
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,,,,,,0.850,0.000884,,,,9.055,0.00526,0.00045,0.00000,0.00045,0.00046,0.00000,0.0004  
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000000,189.0,185.0,7.1,195.6,45.100000,-0.001000,-0.002200,-0.001031,-  
0.000897,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.783748,32.200000,-  
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,,,,,,0.850,0.000796,,,,8.159,0.00519,0.00041,0.00000,0.00041,0.00042,0.00000,0.0004  
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1.100000,5.8,261.0,260.9525,3.51,11.7,834,871,897,72.0,80.72,1.85,983,21.0,0.000000,32.  
000000,189.0,185.0,7.1,195.2,45.100000,-0.001134,-0.002333,-0.000735,-  
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.359,0.000,3.6205,"SAMPLE","0",11.8,834,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.00  
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,,,,,,0.850,0.000764,,,,7.831,0.00490,0.00035,0.00000,0.00035,0.00035,0.00000,0.0003  
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0.000067,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.700000,32.200000,-  
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83.726057,277.4,35.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,17.82,1.2  
3,12.240,3184.897,1.958,0.134,0.000,0.134,0.136,0.000,0.136,1.9174,,1.860,,785.992,,,,,  
,,,,,,0.850,0.000745,,,,7.639,0.00470,0.00032,0.00000,0.00032,0.00033,0.00000,0.0003  
3,0.00461,,0.00448,0.000000000000,1.88453,12.374,0.0120,119.543568,5.0,-

1.100000,5.0,211.3,211.2911,4.20,11.7,836,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,185.0,7.1,195.0,45.100000,-0.001167,-0.002200,-0.000627,-  
0.000494,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.694277,32.200000,-  
1.1,165.8,163.299327,"1",80.4,0.159418,"3","1",0.425947,0.424791,0.431667,0.180779,14.306897,97.920288,25.000000,36.700000,37.200000,165.190382,0.600264,0.000000,  
"07/28/2017"," 10:15:17.116",12.527,0.0111,n/a,111.244813,5.2,-  
1.1,207.1,,4.14,0.8899,11.1470,0.0099,4.6589,0.0000,4.7,4.7368,0.0000,4.7,207.1227,,200.909,0.000,3.6825,"SAMPLE","0",11.8,834,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,185.0,7.1,195.0,n/a,160.4,79.237,82.9,0.155374,0.000000,"1","1",47.5,1759,32.040,519.217169,492.041588,,302.137441,16.000000,,126.909260,"1",7.000000,,,,,0.00,0.000000,"2","14:08:30",42.316597,-  
83.726128,277.8,34.8,"10","09","0x2c0114c1",0.880919,1.180919,1.480919,14.473,17.62,1.22,12.376,3185.208,1.800,0.139,0.000,0.139,0.142,0.000,0.142,1.8592,,1.803,,765.104,,,,,  
,,,,,0.850,0.000743,,,,,7.627,0.00431,0.00033,0.000000,0.00033,0.00034,0.000000,0.00034,0.00447,,0.00433,0.000000000000,1.83148,12.527,0.0111,111.244813,5.2,-  
1.100000,5.2,207.1,207.1227,4.14,11.8,834,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,185.0,7.1,195.0,45.100000,-0.001168,-0.002268,-0.000497,-  
0.000364,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.474175,32.200000,-  
1.1,164.3,161.226599,"1",82.9,0.155374,"3","1",0.419904,0.422532,0.425483,0.180779,14.367824,97.936147,25.000000,36.700000,37.200000,163.623761,0.600400,0.000000,  
"07/28/2017"," 10:15:18.116",12.625,0.0110,n/a,110.000000,5.4,-  
1.1,200.3,,3.89,0.8892,11.2255,0.0098,4.7718,0.0000,4.8,4.8515,0.0000,4.9,200.2522,,194.245,0.000,3.4627,"SAMPLE","0",11.7,837,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,185.0,7.2,195.0,n/a,159.0,78.565,83.9,0.164354,0.000000,"1","1",48.5,1744,31.670,521.325602,481.052242,,296.000000,16.404902,,127.642120,"1",7.000000,,,,,0.00,0.000000,"2","14:08:32",42.316583,-  
83.726430,279.3,34.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.49,1.21,12.464,3185.419,1.767,0.142,0.000,0.142,0.144,0.000,0.144,1.7851,,1.732,,714.449,,,,,  
,,,,,0.850,0.000742,,,,,7.615,0.00422,0.00034,0.000000,0.00034,0.00034,0.000000,0.00034,0.00428,,0.00415,0.000000000000,1.70753,12.625,0.0110,110.000000,5.4,-  
1.100000,5.4,200.3,200.2522,3.89,11.7,837,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,185.0,7.2,195.0,45.100000,-0.001267,-0.002367,-0.000968,-  
0.000868,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.448607,32.200000,-  
1.1,163.1,159.848495,"1",83.9,0.164354,"3","1",0.412946,0.412248,0.418370,0.180779,14.347550,97.930098,25.000000,36.745151,37.200000,162.434472,0.600500,0.000000,  
"07/28/2017"," 10:15:19.116",12.612,0.0110,n/a,110.000000,5.2,-  
1.1,188.8,,3.64,0.8893,11.2158,0.0098,4.6231,0.0000,4.6,4.7004,0.0000,4.7,188.7658,,183.103,0.000,3.2350,"SAMPLE","0",11.8,840,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,185.0,7.2,195.0,n/a,163.6,80.815,85.6,0.167515,0.000000,"1","1",49.0,1735,31.670,523.434036,483.170821,,296.000000,17.000000,,129.241305,"1",7.000000,,,,,0.00,0.000000,"2","14:08:32",42.316580,-  
83.726498,279.6,33.7,"10","10","0x2c0115c1",0.818881,1.118881,1.418881,14.473,17.51,1.21,12.451,3185.748,1.768,0.138,0.000,0.138,0.140,0.000,0.140,1.6843,,1.634,,668.125,,,,,  
,,,,,0.850,0.000763,,,,,7.827,0.00434,0.00034,0.000000,0.00034,0.00034,0.000000,0.00034,0.00415,,0.00403,0.000000000000,1.64096,12.612,0.0110,110.000000,5.2,-  
1.100000,5.2,188.8,188.7658,3.64,11.8,840,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,185.0,7.2,195.0,45.100000,-0.001166,-  
0.002266,0.000398,0.000564,,n/a,n/a,45.000000,53.000000,1029.000000,1004.000000,94.478079,32.200000,-  
1.1,168.2,164.399669,"1",85.6,0.167515,"3","1",0.441212,0.440764,0.447139,0.180779,14.266449,97.921160,25.000000,36.700000,37.200000,167.532937,0.600274,0.000000,  
"07/28/2017"," 10:15:20.116",12.451,0.0110,n/a,110.000000,5.5,-  
1.1,167.2,,3.50,0.8905,11.0869,0.0098,4.9251,0.0000,4.9,5.0068,0.0000,5.0,167.1503,,162.136,0.000,3.1166,"SAMPLE","0",11.7,835,870,897,72.0,80.75,1.85,982,21.0,0.000000,32.000000,189.0,185.0,7.1,195.0,n/a,168.7,83.348,86.4,0.168962,0.000000,"1","1",47.8,1740,31.670,525.542470,487.061176,,296.000000,17.000000,,131.864080,"1",7.000000,,,,,0.00,0.000000,"2","14:08:34",42.316567,-  
83.726792,280.7,33.5,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,17.73,1.22,12.302,3186.401,1.792,0.148,0.000,0.148,0.151,0.000,0.151,1.5091,,1.464,,651.279,,,,,  
,,,,,0.850,0.000777,,,,,7.979,0.00449,0.00037,0.000000,0.00037,0.00038,0.000000,0.00038,0.00379,,0.00368,0.000000000000,1.63044,12.451,0.0110,110.000000,5.5,-  
1.100000,5.5,167.2,167.1503,3.50,11.7,835,870,897,72.0,80.75,1.85,982,21.0,0.000000,32.000000,189.0,185.0,7.1,195.0,45.100000,-0.001200,-0.002366,-  
0.000206,0.000094,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.404765,32.200

000,-  
1.1,173.7,169.635343,"1",86.4,0.168962,"3","1",0.470471,0.472999,0.476960,0.180779,14.2  
59369,97.905628,25.000000,36.700000,37.200000,173.105945,0.600021,0.000000,  
"07/28/2017"," 10:15:21.116",12.157,0.0112,n/a,112.039312,5.5,-  
1.2,144.9,,3.50,0.8928,10.8534,0.0100,4.9093,0.0000,4.9,4.9785,0.0000,5.0,144.8525,,140  
.507,0.000,3.1248,"SAMPLE","0",11.7,837,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,189.0,185.0,7.1,195.0,n/a,172.5,85.162,87.9,0.167788,0.000000,"1","1",46.9,1757,3  
1.958,528.641276,502.162417,,296.000000,17.000000,,133.027190,"1",6.192053,,,,0.00,0.00  
0000,"2","14:08:34",42.316564,-  
83.726860,280.8,32.8,"10","09","0x2c0114c1",0.881005,1.181005,1.481005,14.473,18.14,1.2  
5,12.009,3187.077,1.869,0.151,0.000,0.151,0.153,0.000,0.153,1.3362,,1.296,,667.177,,,,,  
,,,,,,0.850,0.000778,,,,7.981,0.00468,0.00038,0.000000,0.00038,0.00038,0.000000,0.0003  
8,0.00336,,0.00326,0.000000000000,1.67028,12.157,0.0112,112.039312,5.5,-  
1.166267,5.5,144.9,144.8525,3.50,11.7,837,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.  
000000,189.0,185.0,7.1,195.0,45.100000,-0.001200,-0.002366,-0.000467,-  
0.000267,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.467460,32.200000,-  
1.2,177.9,173.301368,"1",87.9,0.167788,"3","1",0.493367,0.494850,0.500485,0.180779,14.2  
45481,97.915980,25.000000,36.700000,37.200000,177.269528,0.599900,0.000000,  
"07/28/2017"," 10:15:22.116",11.977,0.0120,n/a,120.000000,5.3,-  
1.2,123.9,,3.71,0.8941,10.7083,0.0107,4.7366,0.0000,4.7,4.8033,0.0000,4.8,123.9143,,120  
.197,0.000,3.3212,"SAMPLE","0",11.8,835,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,189.0,185.0,7.1,195.0,n/a,174.3,86.071,88.6,0.175404,0.000000,"1","1",46.9,1780,3  
2.290,532.945657,495.865332,,296.986842,17.000000,,132.765645,"1",6.625000,,,,0.00,0.00  
0000,"2","14:08:36",42.316549,-  
83.727217,281.4,32.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.40,1.2  
7,11.845,3187.544,2.033,0.148,0.000,0.148,0.150,0.000,0.150,1.1587,,1.124,,718.830,,,,,  
,,,,,,0.850,0.000775,,,,7.959,0.00507,0.00037,0.000000,0.00037,0.00037,0.000000,0.0003  
7,0.00290,,0.00282,0.000000000000,1.79422,11.977,0.0120,120.000000,5.3,-  
1.200000,5.3,123.9,123.9143,3.71,11.8,835,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.  
000000,189.0,185.0,7.1,195.0,45.100000,-0.001234,-0.002266,-0.000794,-  
0.000661,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.459424,32.200000,-  
1.2,179.9,175.144747,"1",88.6,0.175404,"3","1",0.504426,0.507939,0.511467,0.180779,14.2  
78019,97.904457,25.000000,36.700000,37.200000,179.376269,0.599800,0.000000,  
"07/28/2017"," 10:15:23.116",11.920,0.0120,n/a,120.000000,5.2,-  
1.1,114.9,,4.06,0.8945,10.6626,0.0107,4.6187,0.0000,4.6,4.6838,0.0000,4.7,114.8787,,111  
.432,0.000,3.6312,"SAMPLE","0",11.7,842,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,189.0,185.0,7.1,195.0,n/a,173.8,85.806,88.6,0.177770,0.000000,"1","1",47.4,1806,3  
2.818,537.250038,501.443255,,298.302632,17.000000,,131.985970,"1",6.000000,,,,0.00,0.00  
0000,"2","14:08:38",42.316535,-  
83.727505,281.7,32.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.48,1.2  
8,11.793,3187.833,2.043,0.145,0.000,0.145,0.147,0.000,0.147,1.0789,,1.047,,789.364,,,,,  
,,,,,,0.850,0.000770,,,,7.900,0.00506,0.00036,0.000000,0.00036,0.00036,0.000000,0.0003  
6,0.00268,,0.00260,0.000000000000,1.95565,11.920,0.0120,120.000000,5.2,-  
1.100000,5.2,114.9,114.8787,4.06,11.7,842,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.  
000000,189.0,185.0,7.1,195.0,45.100000,-0.001168,-0.002200,-0.001192,-  
0.001092,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.414327,32.200000,-  
1.1,179.4,174.591913,"1",88.6,0.177770,"3","1",0.498765,0.498634,0.505249,0.180779,14.3  
55510,97.919035,25.000000,36.700000,37.200000,178.819585,0.599836,0.000000,  
"07/28/2017"," 10:15:24.116",11.846,0.0120,n/a,120.000000,5.1,-  
1.1,116.0,,4.30,0.8950,10.6024,0.0107,4.5324,0.0000,4.5,4.5966,0.0000,4.6,116.0172,,112  
.537,0.000,3.8487,"SAMPLE","0",11.8,840,870,897,71.0,79.69,1.83,982,21.0,0.000000,32.00  
0000,189.0,185.0,7.2,195.0,n/a,169.0,83.431,90.1,0.171105,0.000000,"1","1",47.5,1835,3  
3.530,541.554420,508.449250,,299.618421,16.032105,,131.146746,"1",6.000000,,,,0.00,0.00  
0000,"2","14:08:38",42.316532,-  
83.727575,281.8,32.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.59,1.2  
8,11.727,3187.826,2.055,0.143,0.000,0.143,0.145,0.000,0.145,1.0958,,1.063,,841.396,,,,,  
,,,,,,0.850,0.000744,,,,7.638,0.00492,0.00034,0.000000,0.00034,0.00035,0.000000,0.0003  
5,0.00263,,0.00256,0.000000000000,2.01542,11.846,0.0120,120.000000,5.1,-  
1.100000,5.1,116.0,116.0172,4.30,11.8,840,870,897,71.0,79.69,1.83,982,21.0,0.000000,32.  
000000,189.0,185.0,7.2,195.0,45.100000,-0.001234,-  
0.002300,0.000096,0.000263,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.4874  
27,32.200000,-  
1.1,174.8,169.796128,"1",90.1,0.171105,"3","1",0.473685,0.475694,0.480260,0.180779,14.3  
96171,97.902621,25.000000,36.800000,37.200000,174.183202,0.600025,0.000000,

"07/28/2017", " 10:15:25.116", 11.574, 0.0120, n/a, 120.000000, 5.0, -  
1.1, 111.9, 4.40, 0.8968, 10.3796, 0.0108, 4.4526, 0.0000, 4.5, 4.5270, 0.0000, 4.5, 111.8804, 108  
.524, 0.000, 3.9459, "SAMPLE", "0", 11.7, 837, 870, 897, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.00  
0000, 189.0, 185.0, 7.2, 195.0, n/a, 162.5, 80.219, 90.5, 0.171543, 0.000000, "1", "1", 45.3, 1851, 3  
3.530, 541.479457, 519.299087, 300.934211, 14.866667, 128.731843, "1", 6.000000, 0.00, 0.00  
0000, "2", "14:08:40", 42.316517, -  
83.727872, 282.1, 34.4, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 19.00, 1.3  
1, 11.508, 3188.053, 2.104, 0.143, 0.000, 0.143, 0.146, 0.000, 0.146, 1.0795, 1.047, 881.231, , , , ,  
, , , , , , 0.850, 0.000701, , , , 7.190, 0.00474, 0.00032, 0.00000, 0.00032, 0.00033, 0.00000, 0.0003  
3, 0.00244, 0.00237, 0.000000000000, 1.98679, 11.574, 0.0120, 120.000000, 5.0, -  
1.100000, 5.0, 111.9, 111.8804, 4.40, 11.7, 837, 870, 897, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.  
000000, 189.0, 185.0, 7.2, 195.0, 45.100000, -0.001235, -0.002235, -0.000350, -  
0.000250, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.379212, 32.200000, -  
1.1, 168.2, 163.241235, "1", 90.5, 0.171543, "3", "1", 0.437293, 0.436252, 0.443312, 0.180779, 14.3  
49833, 97.867591, 25.000000, 36.720033, 37.200000, 167.464127, 0.600360, 0.000000,

"07/28/2017", " 10:15:26.116", 10.956, 0.0120, n/a, 120.000000, 4.8, -  
1.1, 96.1, 4.51, 0.9013, 9.8746, 0.0108, 4.3583, 0.0000, 4.4, 4.4311, 0.0000, 4.4, 96.1156, 93.232  
, 0.000, 4.0635, "SAMPLE", "0", 11.8, 834, 870, 897, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000  
, 189.0, 185.0, 7.2, 195.0, n/a, 152.2, 75.133, 90.6, 0.153540, 0.000000, "1", "1", 45.8, 1848, 33.53  
0, 537.792336, 517.993738, 300.026140, 14.000000, 126.172647, "1", 6.000000, 0.00, 0.000000  
, "2", "14:08:40", 42.316517, -  
83.727872, 282.1, 34.5, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 20.03, 1.3  
8, 10.949, 3188.818, 2.223, 0.147, 0.000, 0.147, 0.150, 0.000, 0.150, 0.9751, 0.946, 954.134, , , , ,  
, , , , , , 0.850, 0.000625, , , , 6.406, 0.00447, 0.00030, 0.00000, 0.00030, 0.00030, 0.00000, 0.0003  
0, 0.00197, 0.00191, 0.000000000000, 1.91627, 10.956, 0.0120, 120.000000, 4.8, -  
1.100000, 4.8, 96.1, 96.1156, 4.51, 11.8, 834, 870, 897, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.00  
0000, 189.0, 185.0, 7.2, 195.0, 45.100000, -0.001165, -0.002232, -0.000465, -  
0.000297, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.167344, 32.200000, -  
1.1, 157.6, 152.931250, "1", 90.6, 0.153540, "3", "1", 0.382616, 0.386516, 0.387198, 0.180779, 14.2  
90690, 97.888578, 25.000000, 36.800000, 37.271780, 156.774580, 0.600872, 0.000000,

"07/28/2017", " 10:15:27.116", 10.821, 0.0122, n/a, 122.003311, 4.8, -  
1.1, 60.6, 4.98, 0.9023, 9.7640, 0.0110, 4.3435, 0.0000, 4.3, 4.4161, 0.0000, 4.4, 60.5743, 58.757  
, 0.000, 4.4966, "SAMPLE", "0", 11.8, 837, 869, 897, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000  
, 189.0, 185.0, 7.2, 195.0, n/a, 151.9, 74.955, 90.6, 0.148694, 0.000000, "1", "1", 46.2, 1844, 33.53  
0, 534.105215, 524.293023, 299.001025, 14.000000, 125.281366, "1", 6.864947, 0.00, 0.000000  
, "2", "14:08:40", 42.316513, -  
83.727945, 282.2, 34.8, "10", "10", "0x2c0115c1", 0.819181, 1.119181, 1.419181, 14.473, 20.27, 1.4  
0, 10.823, 3189.988, 2.289, 0.149, 0.000, 0.149, 0.151, 0.000, 0.151, 0.6217, 0.603, 1068.192, , , , ,  
, , , , , , 0.850, 0.000616, , , , 6.320, 0.00453, 0.00029, 0.00000, 0.00029, 0.00030, 0.00000, 0.000  
30, 0.00124, 0.00120, 0.000000000000, 2.11551, 10.821, 0.0122, 122.003311, 4.8, -  
1.100000, 4.8, 60.6, 60.5743, 4.98, 11.8, 837, 869, 897, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.00  
0000, 189.0, 185.0, 7.2, 195.0, 45.100000, -0.001132, -0.002168, -0.001091, -  
0.000923, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 93.917414, 32.200000, -  
1.1, 157.2, 152.551736, "1", 90.6, 0.148694, "3", "1", 0.382909, 0.385411, 0.387888, 0.180779, 14.3  
42812, 97.874534, 25.000000, 36.800000, 37.300000, 156.410564, 0.600911, 0.000000,

"07/28/2017", " 10:15:28.116", 10.800, 0.0129, n/a, 129.433805, 4.8, -  
1.1, 43.8, 5.62, 0.9025, 9.7470, 0.0117, 4.3413, 0.0000, 4.3, 4.4138, 0.0000, 4.4, 43.7976, 42.484  
, 0.000, 5.0694, "SAMPLE", "0", 11.7, 837, 869, 897, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.000000  
, 189.0, 185.0, 7.2, 195.0, n/a, 152.2, 75.090, 90.6, 0.145528, 0.000000, "1", "1", 44.8, 1830, 33.27  
2, 530.418093, 528.422500, 297.975910, 14.000000, 126.257458, "1", 6.083195, 0.00, 0.000000  
, "2", "14:08:42", 42.316497, -  
83.728250, 282.6, 34.8, "10", "09", "0x2c0114c1", 0.900000, 1.200000, 1.500000, 14.473, 20.31, 1.4  
0, 10.804, 3190.330, 2.434, 0.149, 0.000, 0.149, 0.151, 0.000, 0.151, 0.4503, 0.437, 1206.484, , , , ,  
, , , , , , 0.850, 0.000616, , , , 6.320, 0.00482, 0.00029, 0.00000, 0.00029, 0.00030, 0.00000, 0.000  
30, 0.00090, 0.00087, 0.000000000000, 2.38928, 10.800, 0.0129, 129.433805, 4.8, -  
1.100000, 4.8, 43.8, 43.7976, 5.62, 11.7, 837, 869, 897, 72.0, 80.80, 1.86, 982, 21.0, 0.000000, 32.00  
0000, 189.0, 185.0, 7.2, 195.0, 45.100000, -0.001200, -0.002203, -0.000329, -  
0.000229, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.137840, 32.200000, -  
1.1, 157.5, 152.783366, "1", 90.6, 0.145528, "3", "1", 0.383532, 0.384072, 0.389278, 0.180779, 14.3  
36817, 97.888031, 25.000000, 36.800000, 37.200000, 156.696267, 0.600915, 0.000000,

"07/28/2017", " 10:15:29.116", 10.650, 0.0113, n/a, 112.781016, 5.0, -  
1.1, 34.7, 5.96, 0.9036, 9.6239, 0.0102, 4.4797, 0.0000, 4.5, 4.5539, 0.0000, 4.6, 34.6823, 33.642  
, 0.000, 5.3852, "SAMPLE", "0", 11.7, 839, 869, 897, 72.0, 80.74, 1.85, 982, 21.0, 0.000000, 32.000000  
, 189.0, 185.0, 7.2, 195.0, n/a, 150.9, 74.464, 91.2, 0.147104, 0.000000, "1", "1", 41.6, 1813, 32.91

0,522.882066,532.685609,,296.963955,12.478836,,126.563480,"1",6.407652,,,,,0.00,0.000000  
,"2","14:08:42",42.316493,-  
83.728323,282.8,34.6,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,20.59,1.4  
2,10.665,3191.226,2.151,0.156,0.000,0.156,0.158,0.000,0.158,0.3613,,0.350,,1298.388,,,,,  
,,,,,0.850,0.000603,,,,,6.188,0.00417,0.00030,0.00000,0.00030,0.00031,0.00000,0.000  
31,0.00070,,0.00068,0.000000000000,2.51693,10.650,0.0113,112.781016,5.0,-  
1.100000,5.0,34.7,34.6823,5.96,11.7,839,869,897,72.0,80.74,1.85,982,21.0,0.000000,32.00  
0000,189.0,185.0,7.2,195.0,45.100000,-0.001200,-0.002265,-  
0.000022,0.000110,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.042429,32.200  
000,-  
1.1,156.3,151.503431,"1",91.2,0.147104,"3","1",0.378076,0.381245,0.383340,0.180779,14.3  
26002,97.846427,25.000000,36.800000,37.296569,155.448043,0.601000,0.000000,  
  
"07/28/2017"," 10:15:30.116",10.188,0.0110,n/a,110.000000,4.9,-  
1.1,26.3,,6.01,0.9073,9.2432,0.0100,4.4449,0.0000,4.4,4.5076,0.0000,4.5,26.2502,,25.463  
,0.000,5.4546,"SAMPLE","0",11.7,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000  
,189.0,185.0,7.2,195.0,n/a,145.5,71.794,91.7,0.132407,0.000000,"1","1",41.6,1778,32.36  
3,514.069905,537.176758,,296.213016,12.000000,,125.024510,"1",6.000000,,,,,0.00,0.000000  
,"2","14:08:44",42.316478,-  
83.728630,283.7,34.6,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,21.48,1.4  
8,10.221,3191.945,2.194,0.161,0.000,0.161,0.163,0.000,0.163,0.2848,,0.276,,1369.608,,,,,  
,,,,,0.850,0.000559,,,,,5.730,0.00394,0.00029,0.00000,0.00029,0.00029,0.00000,0.000  
29,0.00051,,0.00050,0.000000000000,2.45801,10.188,0.0110,110.000000,4.9,-  
1.100000,4.9,26.3,26.2502,6.01,11.7,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,189.0,185.0,7.2,195.0,45.100000,-0.001200,-0.002233,-0.000698,-  
0.000532,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,93.976693,32.200000,-  
1.1,150.8,146.143195,"1",91.7,0.132407,"3","1",0.354932,0.355883,0.358854,0.180779,14.3  
67824,97.885618,25.000000,36.800000,37.300000,150.018364,0.601293,0.000000,  
  
"07/28/2017"," 10:15:31.116",9.596,0.0110,n/a,110.000000,5.0,-  
1.1,9.8,,6.26,0.9117,8.7484,0.0100,4.5962,0.0000,4.6,4.6618,0.0000,4.7,9.8297,,9.535,0.  
000,5.7068,"SAMPLE","0",11.7,835,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,18  
9.0,185.0,7.2,195.0,n/a,145.0,71.493,91.5,0.135997,0.000000,"1","1",42.1,1753,31.670,5  
05.257743,541.305225,,295.462078,12.000000,,123.347098,"1",6.000000,,,,,0.00,0.000000,"2  
","14:08:44",42.316475,-  
83.728699,284.0,34.5,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,22.75,1.5  
7,9.687,3193.051,2.330,0.176,0.000,0.176,0.178,0.000,0.178,0.1127,,0.109,,1514.493,,,,,  
,,,,,0.850,0.000527,,,,,5.401,0.00394,0.00030,0.00000,0.00030,0.00030,0.00000,0.0003  
0,0.00019,,0.00019,0.000000000000,2.56083,9.596,0.0110,110.000000,5.0,-  
1.100000,5.0,9.8,9.8297,6.26,11.7,835,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.0000  
00,189.0,185.0,7.2,195.0,45.100000,-0.001232,-0.002234,-0.000288,-  
0.000188,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.195193,32.200000,-  
1.1,150.3,145.596913,"1",91.5,0.135997,"3","1",0.349212,0.350413,0.354129,0.180779,14.4  
21891,97.849961,25.000000,36.800000,37.300000,149.390483,0.601360,0.000000,  
  
"07/28/2017"," 10:15:32.116",9.460,0.0110,n/a,110.000000,5.1,-1.1,-  
3.0,,7.01,0.9127,8.6343,0.0100,4.6319,0.0000,4.6,4.6980,0.0000,4.7,0.0000,,0.000,0.000,  
6.3972,"SAMPLE","0",11.7,835,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
185.0,7.2,195.0,n/a,142.9,70.465,91.7,0.128051,0.000000,"1","1",40.9,1737,31.670,496.4  
45581,530.474792,,294.711139,11.020000,,123.158967,"1",5.725806,,,,,0.00,0.000000,"2","1  
4:08:46",42.316460,-  
83.729002,285.2,34.2,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.06,1.5  
9,9.564,3193.548,2.363,0.179,0.000,0.179,0.182,0.000,0.182,0.0000,,0.000,,1720.422,,,,,  
,,,,,0.850,0.000512,,,,,5.254,0.00389,0.00029,0.00000,0.00029,0.00030,0.00000,0.0003  
0,0.00000,,0.00000,0.000000000000,2.82937,9.460,0.0110,110.000000,5.1,-1.100000,5.1,-  
3.0,0.0000,7.01,11.7,835,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,185.  
0,7.2,195.0,45.100000,-0.001232,-0.002234,-0.001021,-  
0.000921,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.200000,32.128299,-  
1.1,148.1,143.546825,"1",91.7,0.128051,"3","1",0.338706,0.339237,0.343557,0.180779,14.3  
67824,97.832447,25.000000,36.800000,37.234127,147.279144,0.601468,0.000000,  
  
"07/28/2017"," 10:15:33.116",9.460,0.0110,n/a,110.000000,4.7,-1.1,-  
3.7,,7.66,0.9127,8.6343,0.0100,4.3232,0.0000,4.3,4.3849,0.0000,4.4,0.0000,,0.000,0.000,  
6.9901,"SAMPLE","0",11.7,837,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
185.0,7.2,195.0,n/a,139.9,69.003,91.7,0.124702,0.000000,"1","1",38.0,1719,31.115,491.0  
29927,543.092724,,293.638819,10.000000,,122.171647,"1",5.000000,,,,,0.00,0.000000,"2","1  
4:08:46",42.316456,-  
83.729071,285.4,32.7,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.06,1.5

9,9.564,3193.548,2.363,0.167,0.000,0.167,0.170,0.000,0.170,0.0000,,0.000,,1879.884,,,,,  
,,,,,0.850,0.000502,,,,,5.145,0.00381,0.00027,0.00000,0.00027,0.00027,0.00000,0.0002  
7,0.00000,,0.00000,0.000000000000,3.02747,9.460,0.0110,110.000000,4.7,-1.100000,4.7,-  
3.7,0.0000,7.66,11.7,837,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,185.  
0,7.2,195.0,45.100000,-0.001166,-0.002200,-0.000531,-  
0.000431,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.244655,32.144655,-  
1.1,145.1,140.475537,"1",91.7,0.124702,"3","1",0.325737,0.320589,0.330464,0.180779,14.3  
11938,97.845139,25.000000,36.800000,37.300000,144.156246,0.601612,0.000000,

"07/28/2017"," 10:15:34.116",9.240,0.0110,n/a,110.000000,5.3,-1.1,-  
9.2,,7.81,0.9144,8.4490,0.0101,4.8123,0.0000,4.8,4.8810,0.0000,4.9,0.0000,,0.000,0.000,  
7.1388,"SAMPLE","0",11.7,839,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,  
185.0,7.1,195.0,n/a,139.2,68.659,92.1,0.126461,0.000000,"1","1",,38.0,1711,31.050,486.1  
21797,549.255781,,286.824079,10.000000,,120.912967,"1",5.000000,,,,0.00,0.000000,"2","1  
4:08:48",42.316440,-  
83.729362,286.2,32.7,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.59,1.6  
3,9.365,3193.779,2.420,0.190,0.000,0.190,0.193,0.000,0.193,0.0000,,0.000,,1962.105,,,,,  
,,,,,0.850,0.000489,,,,,5.009,0.00379,0.00030,0.00000,0.00030,0.00030,0.00000,0.0003  
0,0.00000,,0.00000,0.000000000000,3.07649,9.240,0.0110,110.000000,5.3,-1.100000,5.3,-  
9.2,0.0000,7.81,11.7,839,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,185.  
0,7.1,195.0,45.100000,-0.001166,-  
0.002298,0.000195,0.000295,,n/a,n/a,45.000000,53.000000,1028.000000,1003.661386,94.2474  
34,32.182478,-  
1.1,144.4,139.834876,"1",92.1,0.126461,"3","1",0.322613,0.321863,0.327155,0.180779,14.4  
07161,97.849684,25.000000,36.800000,37.300000,143.550529,0.601700,0.000000,

"07/28/2017"," 10:15:35.116",9.231,0.0110,n/a,110.000000,5.6,-1.1,-  
10.4,,7.96,0.9144,8.4409,0.0101,5.0916,0.0000,5.1,5.1643,0.0000,5.2,0.0000,,0.000,0.000  
7.2777,"SAMPLE","0",11.7,836,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0  
185.0,7.2,195.0,n/a,137.7,67.923,92.2,0.122408,0.000000,"1","1",,38.2,1711,31.050,481.  
213667,550.748402,,280.009339,10.000000,,120.609727,"1",5.000000,,,,0.00,0.000000,"2","  
14:08:48",42.316437,-  
83.729430,286.3,32.5,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.61,1.6  
3,9.357,3193.789,2.422,0.202,0.000,0.202,0.205,0.000,0.205,0.0000,,0.000,,2002.222,,,,,  
,,,,,0.850,0.000483,,,,,4.951,0.00375,0.00031,0.00000,0.00031,0.00032,0.00000,0.0003  
2,0.00000,,0.00000,0.000000000000,3.10270,9.231,0.0110,110.000000,5.6,-1.100000,5.6,-  
10.4,0.0000,7.96,11.7,836,870,897,71.0,79.74,1.83,981,21.0,0.000000,32.000000,189.0,185  
.0,7.2,195.0,45.100000,-0.001234,-0.002367,-0.000561,-  
0.000495,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.027493,32.109164,-  
1.1,142.9,138.353807,"1",92.2,0.122408,"3","1",0.313790,0.312134,0.318541,0.180779,14.4  
43492,97.830322,25.000000,36.843824,37.300000,141.976448,0.601788,0.000000,

"07/28/2017"," 10:15:36.116",9.198,0.0110,n/a,110.000000,5.1,-1.1,-  
12.0,,8.20,0.9147,8.4128,0.0101,4.6410,0.0000,4.6,4.7078,0.0000,4.7,0.0000,,0.000,0.000  
7.5004,"SAMPLE","0",11.7,836,870,897,71.0,79.80,1.83,981,21.0,0.000000,32.000000,189.0  
185.0,7.2,195.0,n/a,124.3,61.295,92.7,0.078442,0.000000,"1","1",,23.6,1691,31.050,476.  
305537,525.684807,,273.194599,4.224719,,119.333379,"1",5.000000,,,,0.00,0.000000,"2","1  
4:08:50",42.316423,-  
83.729713,286.9,32.4,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.69,1.6  
4,9.328,3193.825,2.431,0.185,0.000,0.185,0.187,0.000,0.187,0.0000,,0.000,,2070.387,,,,,  
,,,,,0.850,0.000434,,,,,4.453,0.00339,0.00026,0.00000,0.00026,0.00026,0.00000,0.0002  
6,0.00000,,0.00000,0.000000000000,2.88560,9.198,0.0110,110.000000,5.1,-1.100000,5.1,-  
12.0,0.0000,8.20,11.7,836,870,897,71.0,79.80,1.83,981,21.0,0.000000,32.000000,189.0,185  
.0,7.2,195.0,45.100000,-0.001168,-0.002235,-0.000920,-  
0.000788,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.000000,32.100000,-  
1.1,129.1,124.818293,"1",92.7,0.078442,"3","1",0.249592,0.227986,0.254233,0.175887,14.3  
30587,97.821819,25.000000,36.900000,37.300000,128.030168,0.602794,0.000000,

"07/28/2017"," 10:15:37.116",8.361,0.0115,n/a,115.259319,5.0,-1.1,-  
10.0,,8.20,0.9208,7.6993,0.0106,4.5738,0.0000,4.6,4.6511,0.0000,4.7,0.0000,,0.000,0.000  
7.5506,"SAMPLE","0",11.7,838,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0  
185.0,7.2,195.0,n/a,103.3,50.950,91.7,0.071009,0.000000,"1","1",,3.7,1658,30.473,461.4  
84330,547.275928,264.136767,1.000000,,109.906519,"1",5.683157,,,,0.00,0.000000,"2","14  
:08:50",42.316420,-  
83.729781,286.9,32.2,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,25.96,1.7  
9,8.601,3194.623,2.803,0.199,0.000,0.199,0.202,0.000,0.202,0.0000,,0.000,,2277.984,,,,,  
,,,,,0.850,0.000331,,,,,3.387,0.00297,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00000,,0.00000,0.000000000000,2.41464,8.361,0.0115,115.259319,5.0,-1.100000,5.0,-

10.0,0.0000,8.20,11.7,838,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.2,195.0,45.100000,-0.001167,-0.002233,-0.001335,-  
0.001135,,n/a,n/a,45.000000,53.000000,1028.000000,1003.332649,94.000000,32.100000,-  
1.1,107.2,103.744444,"1",91.7,0.071009,"3","1",0.180271,0.174500,0.181307,0.163872,14.4  
97356,97.839985,25.000000,36.900000,37.300000,105.935121,0.604931,0.000000,  
"07/28/2017"," 10:15:38.116",5.633,0.0113,n/a,112.995781,5.4,-1.1,-  
10.2,,8.23,0.9422,5.3072,0.0106,5.0584,0.0000,5.1,5.1438,0.0000,5.1,0.0000,,0.000,0.000  
,7.7554,"SAMPLE","0",11.8,839,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0  
,185.0,7.2,195.0,n/a,116.1,57.196,91.3,0.091991,0.000000,"1","1",,18.2,1639,29.810,445.  
524831,552.100000,,232.672672,1.943459,,107.050000,"1",6.810421,,0.00,0.000000,"2","1  
4:08:52",42.316402,-  
83.730128,287.2,31.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,38.06,2.6  
3,6.140,3199.992,4.085,0.319,0.000,0.319,0.325,0.000,0.325,0.0000,,0.000,,3400.046,,,,,  
,,,,,0.850,0.000256,,,,2.621,0.00335,0.00026,0.00000,0.00026,0.00027,0.00000,0.0002  
7,0.00000,,0.00000,0.000000000000,2.78417,5.633,0.0113,112.995781,5.4,-1.100000,5.4,-  
10.2,0.0000,8.23,11.8,839,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185  
.0,7.2,195.0,45.100000,-0.001100,-  
0.002234,0.000071,0.000237,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,93.9901  
88,32.100000,-  
1.1,120.3,116.490725,"1",91.3,0.091991,"3","1",0.225388,0.227114,0.227680,0.175318,14.4  
57628,97.825906,25.000000,36.800000,37.300000,119.132343,0.603581,0.000000,  
"07/28/2017"," 10:15:39.116",5.423,0.0102,n/a,101.911887,5.5,-1.1,-  
12.8,,9.95,0.9438,5.1188,0.0096,5.1661,0.0000,5.2,5.2534,0.0000,5.3,0.0000,,0.000,0.000  
,9.3916,"SAMPLE","0",11.7,837,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0  
,185.0,7.2,195.0,n/a,134.2,66.124,91.4,0.120267,0.000000,"1","1",,25.6,1630,29.810,429.  
565333,552.249274,,201.208577,5.244256,,112.181181,"1",5.049412,,0.00,0.000000,"2","1  
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83.730402,287.8,30.7,"10","10","0x2c0114c1",0.881000,1.181000,1.481000,14.473,39.50,2.7  
3,5.950,3201.277,3.829,0.338,0.000,0.338,0.344,0.000,0.344,0.0000,,0.000,,4270.653,,,,,  
,,,,,0.850,0.000286,,,,2.923,0.00350,0.00031,0.00000,0.00031,0.00031,0.00000,0.0003  
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12.8,0.0000,9.95,11.7,837,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185  
.0,7.2,195.0,45.100000,-0.001133,-0.002267,-0.000704,-  
0.000437,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,93.918038,32.100000,-  
1.1,139.0,134.716498,"1",91.4,0.120267,"3","1",0.300746,0.302813,0.304804,0.180779,14.4  
22402,97.825691,25.000000,36.800000,37.300000,138.069613,0.602065,0.000000,  
"07/28/2017"," 10:15:40.116",6.480,0.0110,n/a,109.547360,5.2,-1.1,-  
8.3,,12.63,0.9354,6.0613,0.0102,4.8374,0.0000,4.8,4.9187,0.0000,4.9,0.0000,,0.000,0.000  
,11.8124,"SAMPLE","0",11.7,835,870,897,72.0,80.84,1.86,981,21.0,0.000000,32.000000,189.  
0,185.0,7.1,195.0,n/a,133.4,65.722,92.2,0.118294,0.000000,"1","1",,31.2,1645,29.810,413  
.605834,520.944786,,169.744481,7.391429,,116.578711,"1",4.000000,,0.00,0.000000,"2","  
14:08:54",42.316390,-  
83.730402,287.8,30.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,33.22,2.3  
0,6.902,3198.046,3.441,0.267,0.000,0.267,0.272,0.000,0.272,0.0000,,0.000,,4531.631,,,,,  
,,,,,0.850,0.000336,,,,3.440,0.00370,0.00029,0.00000,0.00029,0.00029,0.00000,0.0002  
9,0.00000,,0.00000,0.000000000000,4.87275,6.480,0.0110,109.547360,5.2,-1.100000,5.2,-  
8.3,0.0000,12.63,11.7,835,870,897,72.0,80.84,1.86,981,21.0,0.000000,32.000000,189.0,185  
.0,7.1,195.0,45.100000,-0.001100,-0.002167,-0.000979,-  
0.000747,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.066297,32.100000,-  
1.1,138.3,133.928785,"1",92.2,0.118294,"3","1",0.294186,0.291918,0.298132,0.180779,14.4  
61288,97.831345,25.000000,36.800000,37.300000,137.381356,0.602108,0.000000,  
"07/28/2017"," 10:15:41.116",7.719,0.0093,n/a,92.782900,4.6,-1.1,-  
11.8,,13.04,0.9260,7.1478,0.0086,4.2891,0.0000,4.3,4.3509,0.0000,4.4,0.0000,,0.000,0.000  
0,12.0765,"SAMPLE","0",11.7,838,870,897,71.0,79.79,1.83,981,21.0,0.000000,32.000000,189  
.0,185.0,7.1,195.0,n/a,129.2,63.667,92.6,0.102034,0.000000,"1","1",,33.7,1663,30.430,41  
6.847800,548.256193,,145.849201,7.118280,,116.736836,"1",4.000000,,0.00,0.000000,"2",  
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83.730465,287.8,30.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.05,1.9  
4,7.993,3196.457,2.445,0.201,0.000,0.201,0.204,0.000,0.204,0.0000,,0.000,,3926.775,,,,,  
,,,,,0.850,0.000384,,,,3.930,0.00301,0.00025,0.00000,0.00025,0.00025,0.00000,0.0002  
5,0.00000,,0.00000,0.000000000000,4.82595,7.719,0.0093,92.782900,4.6,-1.100000,4.6,-  
11.8,0.0000,13.04,11.7,838,870,897,71.0,79.79,1.83,981,21.0,0.000000,32.000000,189.0,18  
5.0,7.1,195.0,45.100000,-0.001134,-0.002100,-0.000566,-  
0.000432,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.200000,32.100000,-



1.1,134.1,129.684294,"1",92.6,0.102034,"3","1",0.276016,0.265782,0.278922,0.180779,14.4  
62537,97.843007,25.000000,36.800000,37.300000,133.092458,0.602378,0.000000,  
"07/28/2017"," 10:15:42.116",8.831,0.0097,n/a,97.008403,4.5,-1.1,-  
6.7,,11.94,0.9172,8.1000,0.0089,4.1306,0.0000,4.1,4.2004,0.0000,4.2,0.0000,,0.000,0.000  
,10.9555,"SAMPLE","0",11.7,835,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.  
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.524435,553.000000,,164.843873,9.693580,,115.734942,"1",5.554475,,,,0.00,0.000000,"2","  
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83.730800,287.8,30.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.64,1.7  
0,9.022,3194.712,2.234,0.171,0.000,0.171,0.173,0.000,0.173,0.000,,0.000,,3141.797,,,,,  
,,,,,,0.850,0.000450,,,,4.617,0.00323,0.00025,0.00000,0.00025,0.00025,0.00000,0.0002  
5,0.00000,,0.00000,0.000000000000,4.53909,8.831,0.0097,97.008403,4.5,-1.100000,4.5,-  
6.7,0.0000,11.94,11.7,835,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185  
.0,7.1,195.0,45.100000,-0.001134,-0.002069,-0.000551,-  
0.000416,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.190684,32.100000,-  
1.1,139.0,134.461279,"1",92.7,0.121568,"3","1",0.298884,0.298237,0.302627,0.180779,14.4  
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"07/28/2017"," 10:15:43.116",9.676,0.0100,n/a,100.000000,4.7,-1.1,-  
5.8,,10.39,0.9109,8.8136,0.0091,4.2507,0.0000,4.3,4.3225,0.0000,4.3,0.0000,,0.000,0.000  
,9.4661,"SAMPLE","0",11.7,835,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0  
,185.0,7.1,195.0,n/a,139.7,68.920,93.3,0.125681,0.000000,"1","1",,38.6,1720,31.205,436.  
201070,552.817123,,183.838545,10.233871,,118.630746,"1",7.012514,,,,0.00,0.000000,"2","  
14:08:58",42.316352,-  
83.731075,287.3,31.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.57,1.5  
6,9.784,3193.662,2.101,0.161,0.000,0.161,0.164,0.000,0.164,0.000,,0.000,,2494.061,,,,,  
,,,,,,0.850,0.000511,,,,5.245,0.00345,0.00026,0.00000,0.00026,0.00027,0.00000,0.0002  
7,0.00000,,0.00000,0.000000000000,4.09494,9.676,0.0100,100.000000,4.7,-1.100000,4.7,-  
5.8,0.0000,10.39,11.7,835,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185  
.0,7.1,195.0,45.100000,-0.001133,-0.002100,-0.000434,-  
0.000334,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,93.899563,32.100000,-  
1.1,145.2,140.395385,"1",93.3,0.125681,"3","1",0.325904,0.326087,0.330523,0.180779,14.4  
80591,97.812228,25.000000,36.800000,37.200000,144.316615,0.601650,0.000000,  
"07/28/2017"," 10:15:44.116",10.048,0.0096,n/a,96.262542,4.7,-  
1.1,1.6,,8.94,0.9081,9.1243,0.0087,4.2361,0.0000,4.2,4.3081,0.0000,4.3,1.5577,,1.511,0.  
000,8.1179,"SAMPLE","0",11.7,839,870,897,72.0,80.93,1.86,981,21.0,0.000000,32.000000,18  
9.0,185.0,7.2,195.0,n/a,134.8,66.483,93.8,0.120411,0.000000,"1","1",,28.8,1740,31.670,4  
45.877705,532.978298,,202.833218,4.692972,,119.556267,"1",8.656716,,,,0.00,0.000000,"2"  
,,"14:08:58",42.316348,-  
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0,10.121,3193.363,1.947,0.155,0.000,0.155,0.158,0.000,0.158,0.0171,,0.017,,2065.808,,,,,  
,,,,,,0.850,0.000511,,,,5.238,0.00319,0.00025,0.00000,0.00025,0.00026,0.00000,0.000  
26,0.00003,,0.00003,0.000000000000,3.38753,10.048,0.0096,96.262542,4.7,-  
1.100000,4.7,1.6,1.5577,8.94,11.7,839,870,897,72.0,80.93,1.86,981,21.0,0.000000,32.0000  
00,189.0,185.0,7.2,195.0,45.100000,-0.001200,-0.002132,-0.000820,-  
0.000620,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,93.896481,32.148240,-  
1.1,140.2,135.429423,"1",93.8,0.120411,"3","1",0.302969,0.302299,0.307281,0.180779,14.5  
02523,97.826485,25.000000,36.800000,37.300000,139.207274,0.602000,0.000000,  
"07/28/2017"," 10:15:45.116",8.603,0.0094,n/a,94.169435,4.4,-  
1.1,2.4,,7.72,0.9188,7.9037,0.0087,4.0464,0.0000,4.0,4.1254,0.0000,4.1,2.4091,,2.337,0.  
000,7.0902,"SAMPLE","0",11.7,834,870,897,73.0,82.03,1.88,981,21.0,0.000000,32.000000,18  
9.0,185.0,7.2,195.0,n/a,124.7,61.510,94.3,0.092588,0.000000,"1","1",,15.2,1712,31.670,4  
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,,"14:09:00",42.316333,-  
83.731425,287.2,32.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.27,1.7  
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,,,,,,0.850,0.000410,,,,4.198,0.00292,0.00022,0.00000,0.00022,0.00023,0.00000,0.0002  
3,0.00004,,0.00004,0.000000000000,2.73737,8.603,0.0094,94.169435,4.4,-  
1.100000,4.4,2.4,2.4091,7.72,11.7,834,870,897,73.0,82.03,1.88,981,21.0,0.000000,32.0000  
00,189.0,185.0,7.2,195.0,45.100000,-0.001200,-0.002134,-0.001021,-  
0.000887,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.000000,32.178618,-  
1.1,129.8,125.248207,"1",94.3,0.092588,"3","1",0.253023,0.222575,0.255939,0.179425,14.4  
66214,97.831805,25.000000,36.900000,37.300000,128.753377,0.602796,0.000000,  
"07/28/2017"," 10:15:46.116",6.625,0.0108,n/a,108.434638,4.9,-1.1,-

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7.3356,"SAMPLE","0",11.7,836,870,897,73.0,82.03,1.88,981,21.0,0.000000,32.000000,189.0,  
185.0,7.1,195.0,n/a,100.6,49.571,94.8,0.071409,0.000000,"1","1",,1.1,1704,31.162,415.20  
7346,550.329648,,185.807815,1.000000,,109.075348,"1",15.723171,,0.00,0.000000,"2","14  
:09:00",42.316333,-  
83.731425,287.2,32.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,32.51,2.2  
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,,,,,0.850,0.000259,,,2.649,0.00276,0.00020,0.00000,0.00020,0.00021,0.00000,0.0002  
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0,7.1,195.0,45.100000,-0.001167,-0.002233,-0.000500,-  
0.000400,,n/a,n/a,45.000000,53.000000,1028.000000,1003.665362,94.000000,32.105891,-  
1.1,104.7,100.926351,"1",94.8,0.071409,"3","1",0.186381,0.166447,0.188065,0.161169,14.4  
53684,97.858592,25.000000,36.895608,37.300000,103.393336,0.605300,0.000000,  
  
"07/28/2017"," 10:15:47.116",4.459,0.0075,n/a,75.129059,5.5,-1.1,-  
5.6,,9.40,0.9514,4.2429,0.0071,5.2623,0.0000,5.3,5.3650,0.0000,5.4,0.0000,,0.000,0.000,  
8.9423,"SAMPLE","0",11.7,839,870,897,73.0,82.03,1.88,981,21.0,0.000000,32.000000,189.0,  
185.0,7.1,195.0,n/a,110.5,54.417,93.8,0.083115,0.000000,"1","1",,10.0,1678,30.430,394.3  
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83.731493,287.1,32.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,47.84,3.3  
1,5.105,3207.005,3.439,0.417,0.000,0.417,0.425,0.000,0.425,0.0000,,0.000,,4914.577,,,,,  
,,,,,0.850,0.000195,,,1.994,0.00214,0.00026,0.00000,0.00026,0.00026,0.00000,0.0002  
6,0.00000,,0.00000,0.000000000000,3.05430,4.459,0.0075,75.129059,5.5,-1.100000,5.5,-  
5.6,0.0000,9.40,11.7,839,870,897,73.0,82.03,1.88,981,21.0,0.000000,32.000000,189.0,185.  
0,7.1,195.0,45.100000,-0.001100,-  
0.002233,0.000171,0.000338,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.2673  
45,32.100000,-  
1.1,114.8,110.925253,"1",93.8,0.083115,"3","1",0.206946,0.190958,0.209533,0.169495,14.3  
35016,97.863892,25.000000,36.800000,37.300000,113.673666,0.604204,0.000000,  
  
"07/28/2017"," 10:15:48.116",3.805,0.0105,n/a,105.016556,5.7,-1.1,-  
12.6,,11.94,0.9568,3.6407,0.0100,5.4525,0.0000,5.5,5.5584,0.0000,5.6,0.0000,,0.000,0.00  
0,11.4257,"SAMPLE","0",11.7,840,870,897,73.0,81.99,1.88,981,21.0,0.000000,32.000000,189  
.0,185.0,7.2,195.3,n/a,137.5,67.734,93.5,0.132674,0.000000,"1","1",,18.4,1680,30.430,37  
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"14:09:02",42.316317,-  
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6,4.517,3208.477,5.636,0.503,0.000,0.503,0.513,0.000,0.513,0.0000,,0.000,,7321.466,,,,,  
,,,,,0.850,0.000209,,,2.129,0.00374,0.00033,0.00000,0.00033,0.00034,0.00000,0.0003  
4,0.00000,,0.00000,0.000000000000,4.85754,3.805,0.0105,105.016556,5.7,-1.100000,5.7,-  
12.6,0.0000,11.94,11.7,840,870,897,73.0,81.99,1.88,981,21.0,0.000000,32.000000,189.0,18  
5.0,7.2,195.3,45.100000,-0.001067,-0.002233,-  
0.000132,0.000068,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.320235,32.100  
000,-  
1.1,142.8,138.041304,"1",93.5,0.132674,"3","1",0.327277,0.323719,0.332116,0.180153,14.4  
06333,97.853205,25.000000,36.800000,37.300000,141.910822,0.601836,0.000000,  
  
"07/28/2017"," 10:15:49.116",5.057,0.0120,n/a,120.000000,5.2,-1.1,-  
8.1,,14.78,0.9468,4.7881,0.0114,4.9227,0.0000,4.9,5.0058,0.0000,5.0,0.0000,,0.000,0.000  
,13.9961,"SAMPLE","0",11.7,838,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.  
0,185.0,7.1,195.6,n/a,140.3,69.129,94.3,0.139219,0.000000,"1","1",,23.9,1690,30.430,363  
.785194,533.620333,,47.917056,4.000000,,116.388138,"1",17.239474,,0.00,0.000000,"2",  
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83.731846,286.8,31.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,42.27,2.9  
2,5.622,3201.393,4.835,0.345,0.000,0.345,0.350,0.000,0.350,0.0000,,0.000,,6804.227,,,,,  
,,,,,0.850,0.000280,,,2.858,0.00432,0.00031,0.00000,0.00031,0.00031,0.00000,0.0003  
1,0.00000,,0.00000,0.000000000000,6.07288,5.057,0.0120,120.000000,5.2,-1.100000,5.2,-  
8.1,0.0000,14.78,11.7,838,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185  
.0,7.1,195.6,45.100000,-0.001133,-0.002200,-0.000599,-  
0.000366,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.226393,32.100000,-  
1.1,145.9,140.863636,"1",94.3,0.139219,"3","1",0.327209,0.324053,0.332040,0.180779,14.4  
02521,97.828149,25.000000,36.800000,37.277273,145.004641,0.601668,0.000000,  
  
"07/28/2017"," 10:15:50.116",6.267,0.0120,n/a,120.000000,4.9,-1.1,-  
9.0,,15.15,0.9371,5.8729,0.0112,4.6253,0.0000,4.6,4.7034,0.0000,4.7,0.0000,,0.000,0.000  
,14.1992,"SAMPLE","0",11.7,840,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.

0,185.0,7.2,195.9,n/a,128.4,63.279,94.8,0.107781,0.000000,"1","1",,23.2,1708,31.050,357.532199,548.100000,,46.748832,4.000000,,116.920772,"1",23.457237,,,0.00,0.000000,"2","14:09:04",42.316303,-  
83.732128,286.4,31.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.31,2.37,6.712,3197.993,3.897,0.264,0.000,0.264,0.268,0.000,0.268,0.0000,0.000,,5621.995,,,,,  
,,,,,0.850,0.000314,,,3.209,0.00391,0.00026,0.00000,0.00026,0.00027,0.00000,0.00027,0.00000,0.00000,0.00000,0.000000000000,5.63961,6.267,0.0120,120.000000,4.9,-1.100000,4.9,-9.0,0.0000,15.15,11.7,840,870,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.2,195.9,45.100000,-0.001132,-0.002166,-0.000841,-  
0.000641,,n/a,n/a,45.000000,53.000000,1028.000000,1003.660643,94.373021,32.100000,-1.1,133.7,128.944501,"1",94.8,0.107781,"3","1",0.270011,0.246288,0.271544,0.180425,14.408927,97.859482,25.000000,36.800000,37.291540,132.635619,0.602541,0.000000,  
"07/28/2017"," 10:15:51.116",6.458,0.0118,n/a,118.226221,5.1,-1.1,-  
7.1,,13.87,0.9356,6.0423,0.0111,4.8030,0.0000,4.8,4.8841,0.0000,4.9,0.0000,,0.000,0.000,12.9738,"SAMPLE","0",11.6,841,871,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.2,195.7,n/a,110.8,54.589,95.8,0.092496,0.000000,"1","1",,6.1,1660,30.937,351.279205,547.983431,,45.580607,1.000000,,113.021002,"1",32.528857,,,0.00,0.000000,"2","14:09:04",42.316299,-  
83.732193,286.3,32.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,33.32,2.30,6.885,3197.661,3.726,0.266,0.000,0.266,0.271,0.000,0.271,0.0000,0.000,,4992.277,,,,,  
,,,,,0.850,0.000278,,,2.848,0.00332,0.00024,0.00000,0.00024,0.00024,0.00000,0.00000,0.000024,0.00000,0.000000000000,4.44528,6.458,0.0118,118.226221,5.1,-1.100000,5.1,-7.1,0.0000,13.87,11.6,841,871,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.2,195.7,45.100000,-0.001100,-0.002200,-0.000533,-  
0.000400,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.400000,32.100000,-1.1,115.5,111.222593,"1",95.8,0.092496,"3","1",0.200756,0.176448,0.201011,0.168307,14.535423,97.826154,25.000000,36.800000,37.300000,114.307362,0.604166,0.000000,  
"07/28/2017"," 10:15:52.116",4.736,0.0109,n/a,109.338843,5.2,-1.1,-  
8.4,,12.67,0.9494,4.4967,0.0104,4.9020,0.0000,4.9,4.9849,0.0000,5.0,0.0000,,0.000,0.000,12.0284,"SAMPLE","0",11.8,840,871,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.2,195.4,n/a,93.7,46.172,94.8,0.083440,0.000000,"1","1",,0.0,1658,30.198,345.026210,514.682939,,44.412383,1.000000,,107.803596,"1",43.112207,,,0.00,0.000000,"2","14:09:06",42.316279,-  
83.732539,285.7,32.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,45.07,3.11,5.331,3203.313,4.707,0.366,0.000,0.366,0.372,0.000,0.372,0.0000,0.000,,6230.327,,,,,  
,,,,,0.850,0.000175,,,1.793,0.00263,0.00020,0.00000,0.00020,0.00021,0.00000,0.000021,0.00000,0.00000,0.00000,0.000000000000,3.48586,4.736,0.0109,109.338843,5.2,-1.100000,5.2,-8.4,0.0000,12.67,11.8,840,871,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.2,195.4,45.100000,-0.001132,-0.002199,-0.000627,-  
0.000461,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.366983,32.100000,-1.1,97.6,94.066667,"1",94.8,0.083440,"3","1",0.139908,0.133713,0.141608,0.140376,14.522477,97.850469,25.000000,36.855556,37.300000,96.189267,0.606289,0.000000,  
"07/28/2017"," 10:15:53.116",2.963,0.0093,n/a,92.809917,5.6,-1.1,-  
11.6,,12.70,0.9640,2.8562,0.0089,5.3901,0.0000,5.4,5.4812,0.0000,5.5,0.0000,,0.000,0.000,0,12.2414,"SAMPLE","0",11.7,841,871,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.2,195.1,n/a,84.2,41.481,94.8,0.061098,0.000000,"1","1",,0.0,1569,28.740,336.590570,497.366279,,43.244159,1.000000,,105.792428,"1",43.677791,,,0.00,0.000000,"2","14:09:08",42.316263,-  
83.732822,285.2,31.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,71.43,4.94,3.730,3216.884,6.414,0.636,0.000,0.636,0.646,0.000,0.646,0.0000,0.000,,10024.686,,,,,  
,,,,,0.850,0.000100,,,1.023,0.00204,0.00020,0.00000,0.00020,0.00020,0.00021,0.00000,0.00000,0.00000,0.00000,0.000000000000,3.18720,2.963,0.0093,92.809917,5.6,-1.100000,5.6,-11.6,0.0000,12.70,11.7,841,871,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.2,195.1,45.100000,-0.001100,-0.002264,-0.001122,-  
0.000922,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.306058,32.100000,-1.1,87.7,84.586166,"1",94.8,0.061098,"3","1",0.114503,0.082052,0.114386,0.115658,14.637223,97.878916,25.000000,36.900000,37.300000,86.250555,0.607868,0.000000,  
"07/28/2017"," 10:15:54.116",1.808,0.0111,n/a,110.959596,5.5,-1.2,-  
13.4,,14.62,0.9738,1.7610,0.0108,5.3211,0.0000,5.3,5.4110,0.0000,5.4,0.0000,,0.000,0.000,0,14.2335,"SAMPLE","0",11.7,837,871,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,185.0,7.1,195.0,n/a,77.8,38.351,92.7,0.048179,0.000000,"1","1",,0.0,1480,27.103,326.675418,544.772611,,36.946429,1.000000,,104.127290,"1",42.106522,,,0.00,0.000000,"2","14:09:08",42.316260,-  
83.732882,285.2,31.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,116.09,8.

02,2.691,3235.021,12.633,1.024,0.000,1.024,1.041,0.000,1.041,0.0000,,0.000,,19011.645,,  
,,,,,0.850,0.000057,,,,0.583,0.00228,0.00018,0.00000,0.00018,0.00019,0.00000,0.0  
0019,0.00000,,0.00000,0.000000000000,3.42627,1.808,0.0111,110.959596,5.5,-  
1.166071,5.5,-  
13.4,0.0000,14.62,11.7,837,871,897,72.0,80.88,1.86,981,21.0,0.000000,32.000000,189.0,18  
5.0,7.1,195.0,45.100000,-0.001000,-0.002166,-0.001189,-  
0.000923,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.379051,32.100000,-  
1.2,80.8,78.218121,"1",92.7,0.048179,"3","1",0.097153,0.079452,0.097911,0.097677,14.630  
895,97.918383,25.000000,36.900000,37.392953,79.361274,0.609163,0.000000,  
  
"07/28/2017"," 10:15:55.116",1.391,0.0125,n/a,125.275267,5.4,-1.2,-  
16.0,,16.93,0.9774,1.3594,0.0122,5.2740,0.0000,5.3,5.3621,0.0000,5.4,0.0000,,0.000,0.00  
0,16.5436,"SAMPLE","0",11.7,837,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189  
.0,185.0,7.1,195.0,n/a,71.6,35.288,92.8,0.047747,0.000000,"1","1",,0.0,1383,25.166,316.  
760267,543.704643,,29.293367,1.000000,,102.505190,"1",40.414779,,,,0.00,0.000000,"2","1  
4:09:10",42.316247,-  
83.733147,285.4,28.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,150.23,10  
.38,2.314,3247.291,18.616,1.319,0.000,1.319,1.341,0.000,1.341,0.0000,,0.000,,28735.373,  
,,,,,0.850,0.000041,,,,0.414,0.00237,0.00017,0.00000,0.00017,0.00017,0.00000,0.  
00017,0.00000,,0.00000,0.000000000000,3.66428,1.391,0.0125,125.275267,5.4,-  
1.200000,5.4,-  
16.0,0.0000,16.93,11.7,837,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,18  
5.0,7.1,195.0,45.100000,-0.001000,-  
0.002132,0.000260,0.000460,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.3484  
83,32.100000,-  
1.2,74.3,71.815340,"1",92.8,0.047747,"3","1",0.081867,0.061471,0.082718,0.082314,14.508  
538,97.928371,25.000000,36.900000,37.300000,72.753582,0.610606,0.000000,  
  
"07/28/2017"," 10:15:56.116",1.279,0.0123,n/a,122.790500,4.7,-1.2,-  
14.8,,18.24,0.9784,1.2511,0.0120,4.6293,0.0000,4.6,4.7067,0.0000,4.7,0.0000,,0.000,0.00  
0,17.8478,"SAMPLE","0",11.7,842,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189  
.0,185.0,7.1,195.0,n/a,67.0,32.984,92.0,0.042297,0.000000,"1","1",,0.0,1307,24.220,306.  
845115,542.658266,,21.640306,1.000000,,101.415154,"1",40.000000,,,,0.00,0.000000,"2","1  
4:09:10",42.316244,-  
83.733202,285.4,27.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,163.21,11  
.28,2.213,3253.612,19.884,1.261,0.000,1.261,1.282,0.000,1.282,0.0000,,0.000,,33747.378,  
,,,,,0.850,0.000035,,,,0.356,0.00218,0.00014,0.00000,0.00014,0.00014,0.00000,0.  
00014,0.00000,,0.00000,0.000000000000,3.69504,1.279,0.0123,122.790500,4.7,-  
1.200000,4.7,-  
14.8,0.0000,18.24,11.7,842,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,18  
5.0,7.1,195.0,45.100000,-0.001034,-0.002066,-0.000766,-  
0.000566,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.348561,32.100000,-  
1.2,69.4,67.174703,"1",92.0,0.042297,"3","1",0.070507,0.056134,0.071636,0.071145,14.662  
981,97.917410,25.000000,36.900000,37.371307,67.816578,0.611899,0.000000,  
  
"07/28/2017"," 10:15:57.116",1.254,0.0110,n/a,110.000000,4.7,-1.2,-  
17.0,,18.92,0.9786,1.2272,0.0108,4.5685,0.0000,4.6,4.6449,0.0000,4.6,0.0000,,0.000,0.00  
0,18.5152,"SAMPLE","0",11.7,838,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189  
.0,185.0,7.1,195.0,n/a,62.1,30.576,91.2,0.031402,0.000000,"1","1",,0.0,1158,21.294,298.  
672881,481.280462,,13.987245,1.000000,,100.499848,"1",40.000000,,,,0.00,0.000000,"2","1  
4:09:12",42.316232,-  
83.733433,285.6,25.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,166.56,11  
.51,2.189,3258.421,18.192,1.270,0.000,1.270,1.292,0.000,1.292,0.0000,,0.000,,35746.710,  
,,,,,0.850,0.000032,,,,0.324,0.00181,0.00013,0.00000,0.00013,0.00013,0.00000,0.  
00013,0.00000,,0.00000,0.000000000000,3.55337,1.254,0.0110,110.000000,4.7,-  
1.200000,4.7,-  
17.0,0.0000,18.92,11.7,838,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,18  
5.0,7.1,195.0,45.100000,-0.000966,-0.002000,-0.000967,-  
0.000767,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.496162,32.100000,-  
1.2,64.3,62.263241,"1",91.2,0.031402,"3","1",0.060660,0.053552,0.061893,0.061093,14.592  
321,97.913103,25.000000,36.900000,37.353162,62.655695,0.613481,0.000000,  
  
"07/28/2017"," 10:15:58.116",1.243,0.0110,n/a,110.000000,4.6,-1.2,-  
15.0,,19.20,0.9787,1.2164,0.0108,4.5332,0.0000,4.5,4.6090,0.0000,4.6,0.0000,,0.000,0.00  
0,18.7905,"SAMPLE","0",11.7,839,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189  
.0,185.0,7.1,195.0,n/a,60.3,29.730,90.6,0.040721,0.000000,"1","1",,5.2,1131,18.547,292.  
458192,539.093413,,11.572465,1.000000,,99.804565,"1",40.000000,,,,0.00,0.000000,"2","14  
:09:12",42.316232,-

83.733433,285.6,24.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,168.02,11  
.61,2.179,3259.101,18.358,1.272,0.000,1.272,1.293,0.000,1.293,0.0000,0.000,0.000000,36605.420,  
,,,,,0.850,0.000031,,,,0.312,0.00176,0.00012,0.00000,0.00012,0.00012,0.00000,0.  
00012,0.00000,,0.00000,0.000000000000,3.50646,1.243,0.0110,110.000000,4.6,-  
1.200000,4.6,-  
15.0,0.0000,19.20,11.7,839,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,189.0,18  
5.0,7.1,195.0,45.100000,-0.001032,-0.001932,-  
0.000024,0.000176,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.358430,32.100  
000,-  
1.2,62.4,60.539053,"1",90.6,0.040721,"3","1",0.057628,0.054915,0.058709,0.057728,14.489  
506,97.915491,25.000000,36.900000,37.371006,60.764345,0.614087,0.000000,  
  
"07/28/2017"," 10:15:59.116",1.240,0.0110,n/a,110.000000,4.6,-1.2,-  
16.1,,19.30,0.9787,1.2136,0.0108,4.4634,0.0000,4.5,4.5375,0.0000,4.5,0.0000,,0.000,0.00  
0,18.8891,"SAMPLE","0",11.7,842,872,897,72.0,80.76,1.85,982,21.0,0.000000,32.000000,190  
.0,185.0,7.1,195.0,n/a,57.6,28.391,90.6,0.018062,0.000000,"1","1",,0.0,1030,15.703,286.  
243503,538.004577,,9.933505,1.000000,,99.518953,"1",40.000000,,,,0.00,0.000000,"2","14:  
09:12",42.316230,-  
83.733480,285.7,19.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,168.41,11  
.64,2.176,3259.284,18.402,1.255,0.000,1.255,1.276,0.000,1.276,0.0000,,0.000,,36885.569,  
,,,,,0.850,0.000029,,,,0.298,0.00168,0.00011,0.00000,0.00011,0.00012,0.00000,0.  
00012,0.00000,,0.00000,0.000000000000,3.36602,1.240,0.0110,110.000000,4.6,-  
1.200000,4.6,-  
16.1,0.0000,19.30,11.7,842,872,897,72.0,80.76,1.85,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.1,195.0,45.100000,-0.001032,-0.002032,-0.000514,-  
0.000414,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.343906,32.100000,-  
1.2,59.6,57.859921,"1",90.6,0.018062,"3","1",0.052372,0.032975,0.053435,0.052371,14.677  
617,97.907452,25.000000,36.900000,37.300000,57.989535,0.615093,0.000000,  
  
"07/28/2017"," 10:16:00.116",1.251,0.0110,n/a,110.000000,5.0,-1.2,-  
16.7,,19.30,0.9789,1.2246,0.0108,4.8972,0.0000,4.9,4.9662,0.0000,5.0,0.0000,,0.000,0.00  
0,18.8952,"SAMPLE","0",11.7,843,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190  
.0,185.0,7.1,195.0,n/a,54.0,26.620,89.1,0.017543,0.000000,"1","1",,4.3,878,12.828,280.0  
28814,527.622802,,8.294545,1.000000,,99.200576,"1",40.872792,,,,0.00,0.000000,"2","14:0  
9:14",42.316222,-  
83.733677,285.9,18.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,166.94,11  
.53,2.160,3258.599,18.235,1.365,0.000,1.365,1.384,0.000,1.384,0.0000,,0.000,,36557.108,  
,,,,,0.850,0.000028,,,,0.282,0.00158,0.00012,0.00000,0.00012,0.00012,0.00000,0.  
00012,0.00000,,0.00000,0.000000000000,3.15711,1.251,0.0110,110.000000,5.0,-  
1.200000,5.0,-  
16.7,0.0000,19.30,11.7,843,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.1,195.0,45.100000,-0.001034,-0.002069,-0.000485,-  
0.000285,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.451830,32.100000,-  
1.2,55.8,54.197980,"1",89.1,0.017543,"3","1",0.047114,0.033139,0.049192,0.047733,14.454  
000,97.932712,25.000000,36.900000,37.395960,54.102967,0.616715,0.000000,  
  
"07/28/2017"," 10:16:01.116",1.312,0.0110,n/a,110.000000,4.7,-1.2,-  
15.8,,19.40,0.9783,1.2831,0.0108,4.5997,0.0000,4.6,4.6646,0.0000,4.7,0.0000,,0.000,0.00  
0,18.9796,"SAMPLE","0",11.8,839,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,59.5,29.326,89.2,0.023592,0.000000,"1","1",,27.0,867,9.871,278.0  
08449,443.708772,,6.655584,1.000000,,99.853713,"1",42.000000,,,,0.00,0.000000,"2","14:0  
9:14",42.316221,-  
83.733710,285.9,14.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,159.35,11  
.01,2.215,3255.077,17.376,1.222,0.000,1.222,1.239,0.000,1.239,0.0000,,0.000,,35008.598,  
,,,,,0.850,0.000032,,,,0.325,0.00173,0.00012,0.00000,0.00012,0.00012,0.00000,0.  
00012,0.00000,,0.00000,0.000000000000,3.49356,1.312,0.0110,110.000000,4.7,-  
1.200000,4.7,-  
15.8,0.0000,19.40,11.8,839,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001000,-0.001967,-0.000331,-  
0.000198,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.671449,32.100000,-  
1.2,61.5,59.782051,"1",89.2,0.023592,"3","1",0.055602,0.045147,0.057470,0.056230,14.631  
849,97.926642,25.000000,36.900000,37.373504,59.828615,0.614332,0.000000,  
  
"07/28/2017"," 10:16:02.116",1.536,0.0110,n/a,110.000000,4.6,-1.2,-  
16.7,,19.40,0.9764,1.5000,0.0107,4.4570,0.0000,4.5,4.5198,0.0000,4.5,0.0000,,0.000,0.00  
0,18.9421,"SAMPLE","0",11.7,843,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,57.9,28.526,88.6,0.018957,0.000000,"1","1",,32.0,856,6.093,282.2  
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:09:16",42.316215,-  
83.733873,286.0,13.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,136.34,9.  
42,2.418,3244.461,14.786,1.010,0.000,1.010,1.024,0.000,1.024,0.0000,,0.000,,29789.943,,  
,,,,,0.850,0.000036,,,0.369,0.00168,0.00011,0.00000,0.00011,0.00012,0.00000,0.0  
0012,0.00000,,0.00000,0.000000000000,3.39158,1.536,0.0110,110.000000,4.6,-  
1.200000,4.6,-  
16.7,0.0000,19.40,11.7,843,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001100,-0.002100,-0.000668,-  
0.000468,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.700000,32.100000,-  
1.2,59.8,58.133613,"1",88.6,0.018957,"3","1",0.052825,0.038364,0.053999,0.052861,14.584  
475,97.929694,25.000000,36.900000,37.300000,58.094770,0.615027,0.000000,  
  
"07/28/2017"," 10:16:03.116",3.078,0.0116,n/a,115.836093,4.3,-1.2,-  
15.4,,19.34,0.9633,2.9650,0.0112,4.1217,0.0000,4.1,4.1798,0.0000,4.2,0.0000,,0.000,0.00  
0,18.6325,"SAMPLE","0",11.7,843,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,53.0,26.101,89.1,0.017711,0.000000,"1","1",,28.9,714,4.032,286.5  
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:09:18",42.316213,-  
83.733962,286.2,7.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,68.75,4.75  
,3.808,3213.208,7.697,0.468,0.000,0.468,0.474,0.000,0.474,0.0000,,0.000,,14681.843,,,,,  
,,,,,0.850,0.000066,,,0.668,0.00160,0.00010,0.00000,0.00010,0.00010,0.00000,0.0001  
0,0.00000,,0.00000,0.000000000000,3.05253,3.078,0.0116,115.836093,4.3,-1.200000,4.3,-  
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0.000144,0.000056,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.627419,32.100  
000,-  
1.2,54.7,53.212525,"1",89.1,0.017711,"3","1",0.043924,0.032278,0.043940,0.044349,14.513  
235,97.945703,25.000000,36.900000,37.392048,53.031126,0.617140,0.000000,  
  
"07/28/2017"," 10:16:04.116",4.641,0.0139,n/a,139.312394,4.2,-1.2,-  
15.0,,18.66,0.9504,4.4104,0.0132,3.9600,0.0000,4.0,4.0158,0.0000,4.0,0.0000,,0.000,0.00  
0,17.7323,"SAMPLE","0",11.7,841,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,51.6,25.419,87.5,0.019141,0.000000,"1","1",,31.9,701,2.796,290.8  
21820,529.776136,,111.195402,3.644195,,100.780000,"1",48.416769,,,0.00,0.000000,"2","1  
4:09:18",42.316213,-  
83.733970,286.2,6.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,45.95,3.17  
,5.219,3201.636,6.117,0.301,0.000,0.301,0.305,0.000,0.305,0.0000,,0.000,,9359.617,,,,,  
,,,,,0.850,0.000095,,,0.968,0.00185,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009  
,0.00000,,0.00000,0.000000000000,2.82914,4.641,0.0139,139.312394,4.2,-1.200000,4.2,-  
15.0,0.0000,18.66,11.7,841,872,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001133,-0.002000,-0.001333,-  
0.001233,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.500000,32.100000,-  
1.2,53.2,51.767731,"1",87.5,0.019141,"3","1",0.040558,0.037569,0.041427,0.040609,14.625  
149,97.940559,25.000000,36.900000,37.300000,51.429865,0.617822,0.000000,  
  
"07/28/2017"," 10:16:05.116",5.645,0.0114,n/a,113.845501,4.3,-1.2,-  
12.2,,16.82,0.9423,5.3192,0.0107,4.0807,0.0000,4.1,4.1386,0.0000,4.1,0.0000,,0.000,0.00  
0,15.8507,"SAMPLE","0",11.7,842,872,897,71.0,79.70,1.83,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,50.6,24.940,87.6,0.012083,0.000000,"1","1",,31.7,699,1.874,294.8  
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4:09:20",42.316213,-  
83.734005,286.1,3.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,37.98,2.62  
,6.123,3199.909,4.107,0.257,0.000,0.257,0.261,0.000,0.261,0.0000,,0.000,,6933.272,,,,,  
,,,,,0.850,0.000112,,,1.146,0.00147,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009  
,0.00000,,0.00000,0.000000000000,2.48126,5.645,0.0114,113.845501,4.3,-1.200000,4.3,-  
12.2,0.0000,16.82,11.7,842,872,897,71.0,79.70,1.83,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001167,-0.002100,-0.000812,-  
0.000780,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.500000,32.100000,-  
1.2,52.2,50.768182,"1",87.6,0.012083,"3","1",0.039192,0.033868,0.040196,0.039284,14.490  
278,97.917214,25.000000,36.900000,37.300000,50.414823,0.618373,0.000000,  
  
"07/28/2017"," 10:16:06.116",6.182,0.0110,n/a,110.000000,4.2,-1.1,-  
14.1,,14.84,0.9378,5.7975,0.0103,3.9720,0.0000,4.0,4.0383,0.0000,4.0,0.0000,,0.000,0.00  
0,13.9123,"SAMPLE","0",11.7,842,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,50.3,24.788,87.9,0.018477,0.000000,"1","1",,31.2,700,1.116,295.9  
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83.734009,286.1,3.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.77,2.40

,6.633,3198.708,3.623,0.229,0.000,0.229,0.233,0.000,0.233,0.0000,0.000,,5581.265,,,,,  
,,,,,,0.850,0.000121,,,,,1.241,0.00141,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009  
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14.1,0.0000,14.84,11.7,842,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001166,-0.002100,-0.000565,-  
0.000431,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.665288,32.100000,-  
1.1,51.9,50.500000,"1",87.9,0.018477,"3","1",0.038970,0.035140,0.039578,0.038999,14.532  
574,97.924783,25.000000,36.900000,37.400000,50.146131,0.618500,0.000000,

"07/28/2017"," 10:16:07.116",6.471,0.0115,n/a,115.155738,4.1,-1.1,-  
14.2,,13.56,0.9355,6.0539,0.0108,3.8673,0.0000,3.9,3.9319,0.0000,3.9,0.0000,,0.000,0.00  
0,12.6879,"SAMPLE","0",11.7,836,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.3,195.0,n/a,50.2,24.748,88.0,0.017692,0.000000,"1","1",,30.7,699,0.000,297.0  
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4:09:22",42.316213,-  
83.734025,286.0,2.0,"10","10","0x2c0115c1",0.800000,1.023771,1.342828,14.473,33.26,2.30  
,6.894,3197.786,3.622,0.214,0.000,0.214,0.217,0.000,0.217,0.0000,,0.000,,4873.064,,,,,  
,,,,,,0.850,0.000126,,,,,1.294,0.00147,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009  
0.00000,,0.00000,0.000000000000,1.97092,6.471,0.0115,115.155738,4.1,-1.100000,4.1,-  
14.2,0.0000,13.56,11.7,836,872,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.3,195.0,45.100000,-0.001166,-0.001966,-  
0.000037,0.000129,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.771491,32.100  
000,-  
1.1,51.8,50.389078,"1",88.0,0.017692,"3","1",0.038728,0.034119,0.039308,0.038799,14.537  
618,97.940559,25.000000,36.900000,37.400000,50.041403,0.618555,0.000000,

"07/28/2017"," 10:16:08.116",6.630,0.0120,n/a,120.000000,5.0,-1.1,-  
13.3,,12.78,0.9342,6.1943,0.0112,4.6416,0.0000,4.6,4.7191,0.0000,4.7,0.0000,,0.000,0.00  
0,11.9428,"SAMPLE","0",11.7,835,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,49.8,24.561,87.5,0.014403,0.000000,"1","1",,31.0,699,0.000,298.1  
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4:09:22",42.316213,-  
83.734025,286.0,1.6,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,32.48,2.24  
,7.038,3197.216,3.683,0.251,0.000,0.251,0.255,0.000,0.255,0.0000,,0.000,,4482.103,,,,,  
,,,,,,0.850,0.000128,,,,,1.314,0.00151,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
0.00000,,0.00000,0.000000000000,1.84111,6.630,0.0120,120.000000,5.0,-1.100000,5.0,-  
13.3,0.0000,12.78,11.7,835,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001167,-0.002167,-0.000527,-  
0.000427,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.700000,32.098764,-  
1.1,51.4,50.000000,"1",87.5,0.014403,"3","1",0.038202,0.030987,0.039017,0.038128,14.599  
004,97.936391,25.000000,36.900000,37.338294,49.602664,0.618800,0.000000,

"07/28/2017"," 10:16:09.116",6.639,0.0120,n/a,120.000000,4.6,-1.1,-  
14.8,,12.38,0.9342,6.2018,0.0112,4.2937,0.0000,4.3,4.3655,0.0000,4.4,0.0000,,0.000,0.00  
0,11.5623,"SAMPLE","0",11.7,836,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,50.1,24.678,87.5,0.014420,0.000000,"1","1",,31.1,703,0.000,299.2  
03921,468.604255,,213.670534,3.000000,,100.500000,"1",66.285357,,,,0.00,0.000000,"2","1  
4:09:24",42.316212,-  
83.734027,286.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,32.44,2.24  
,7.046,3197.199,3.678,0.232,0.000,0.232,0.236,0.000,0.236,0.0000,,0.000,,4334.091,,,,,  
,,,,,,0.850,0.000129,,,,,1.322,0.00152,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
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14.8,0.0000,12.38,11.7,836,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001165,-0.002100,-0.000604,-  
0.000438,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.700000,32.026036,-  
1.1,51.6,50.211765,"1",87.5,0.014420,"3","1",0.038603,0.028342,0.039351,0.038494,14.544  
778,97.933009,25.000000,36.900000,37.305882,49.844812,0.618600,0.000000,

"07/28/2017"," 10:16:10.116",6.640,0.0120,n/a,120.000000,4.5,-1.1,-  
13.2,,12.19,0.9342,6.2029,0.0112,4.2026,0.0000,4.2,4.2728,0.0000,4.3,0.0000,,0.000,0.00  
0,11.3916,"SAMPLE","0",11.8,837,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,50.1,24.695,87.1,0.011958,0.000000,"1","1",,31.3,701,0.000,311.9  
63375,488.442806,,223.415313,3.000000,,100.500000,"1",67.512545,,,,0.00,0.000000,"2","1  
4:09:24",42.316212,-  
83.734027,286.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,32.44,2.24  
,7.047,3197.196,3.678,0.227,0.000,0.227,0.231,0.000,0.231,0.0000,,0.000,,4269.330,,,,,  
,,,,,,0.850,0.000129,,,,,1.323,0.00152,0.00009,0.00000,0.00009,0.00010,0.00000,0.00010  
0.00000,,0.00000,0.000000000000,1.76576,6.640,0.0120,120.000000,4.5,-1.100000,4.5,-



13.2,0.0000,12.19,11.8,837,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001100,-0.002033,-0.000700,-  
0.000500,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.605100,32.047450,-  
1.1,51.6,50.312000,"1",87.1,0.011958,"3","1",0.038811,0.034606,0.039816,0.038907,14.463  
009,97.932182,25.000000,36.900000,37.312000,49.871136,0.618600,0.000000,  
"07/28/2017"," 10:16:11.116",6.758,0.0120,n/a,120.000000,4.7,-1.2,-  
17.3,,12.10,0.9332,6.3065,0.0112,4.4193,0.0000,4.4,4.4932,0.0000,4.5,0.0000,,0.000,0.00  
0,11.2923,"SAMPLE","0",11.7,834,869,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,64.0,31.554,86.8,0.015247,0.000000,"1","1",,39.3,816,0.486,329.0  
13135,519.684425,,249.510468,7.251734,,100.624990,"1",68.000000,,0.00,0.000000,"2","1  
4:09:26",42.316212,-  
83.734025,286.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,31.89,2.20  
,7.153,3196.963,3.613,0.235,0.000,0.235,0.239,0.000,0.239,0.0000,,0.000,,4162.237,,,,,  
,,0.850,0.000168,,1.718,0.00194,0.00013,0.00000,0.00013,0.00013,0.00000,0.00013  
,0.00000,,0.00000,0.000000000000,2.23647,6.758,0.0120,120.000000,4.7,-1.200000,4.7,-  
17.3,0.0000,12.10,11.7,834,869,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001133,-0.002067,-0.001272,-  
0.000972,,n/a,n/a,45.000000,53.000000,1028.000000,1003.669307,94.542251,32.078874,-  
1.2,65.9,64.310000,"1",86.8,0.015247,"3","1",0.072360,0.066298,0.068565,0.067972,14.430  
687,97.912856,25.000000,36.870000,37.300000,64.330040,0.613190,0.000000,  
"07/28/2017"," 10:16:12.116",8.001,0.0120,n/a,120.000000,4.8,-1.3,-  
14.0,,12.10,0.9236,7.3894,0.0111,4.4007,0.0000,4.4,4.4742,0.0000,4.5,0.0000,,0.000,0.00  
0,11.1754,"SAMPLE","0",11.7,837,869,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190  
.0,185.0,7.2,195.0,n/a,116.7,57.508,88.6,0.064129,0.000000,"1","1",,52.9,1287,2.309,346  
.062895,518.212903,,276.649263,16.945238,,102.780000,"1",68.879815,,0.00,0.000000,"2"  
,,"14:09:26",42.316212,-  
83.734026,286.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,27.09,1.87  
,8.274,3194.920,3.050,0.199,0.000,0.199,0.203,0.000,0.203,0.0000,,0.000,,3513.266,,,,,  
,,0.850,0.000358,,3.669,0.00350,0.00023,0.00000,0.00023,0.00023,0.00000,0.00023  
,0.00000,,0.00000,0.000000000000,4.03381,8.001,0.0120,120.000000,4.8,-1.266405,4.8,-  
14.0,0.0000,12.10,11.7,837,869,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,190.0,18  
5.0,7.2,195.0,45.100000,-0.001134,-0.002100,-0.000798,-  
0.000531,,n/a,n/a,45.000000,53.000000,1028.000000,1003.335953,94.688450,32.005775,-  
1.3,120.4,117.088552,"1",88.6,0.064129,"3","3",0.246838,0.240854,0.034858,0.034207,14.5  
47423,97.924451,25.000000,36.853872,37.400000,119.269673,0.603976,0.000000,  
"07/28/2017"," 10:16:13.116",10.327,0.0120,n/a,120.000000,4.2,-  
1.3,9.8,,11.76,0.9060,9.3569,0.0109,3.8365,0.0000,3.8,3.9006,0.0000,3.9,9.7959,,9.502,0  
.000,10.6566,"SAMPLE","0",11.7,834,869,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,  
190.0,185.0,7.3,195.0,n/a,154.3,76.115,91.0,0.104091,0.000000,"1","1",,41.6,1489,5.828,  
363.112655,487.337134,,303.788059,16.000000,,115.945289,"1",79.786667,,0.00,0.000000,  
"2","14:09:28",42.316212,-  
83.734030,286.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,21.20,1.46  
,10.373,3192.087,2.361,0.137,0.000,0.137,0.139,0.000,0.139,0.1050,,0.102,,2643.392,,,,,  
,,0.850,0.000599,,6.150,0.00455,0.00026,0.00000,0.00026,0.00027,0.00000,0.0002  
7,0.00020,,0.00020,0.000000000000,5.09114,10.327,0.0120,120.000000,4.2,-  
1.300000,4.2,9.8,9.7959,11.76,11.7,834,869,897,72.0,80.80,1.86,982,21.0,0.000000,32.000  
000,190.0,185.0,7.3,195.0,45.100000,-0.001133,-0.002067,-  
0.000032,0.000168,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.700000,32.067  
177,-1.3,159.8,154.873913,"1",91.0,0.104091,"3","3",0.397642,0.393776,0.000845,-  
0.000002,14.507776,97.939068,25.000000,36.877926,37.300000,158.965905,0.600778,0.000000  
,  
"07/28/2017"," 10:16:14.116",11.702,0.0109,n/a,109.282137,4.6,-  
1.3,84.4,,9.69,0.8959,10.4840,0.0098,4.0822,0.0000,4.1,4.1507,0.0000,4.2,84.3715,,81.84  
0,0.000,8.6822,"SAMPLE","0",11.7,835,869,897,72.0,80.84,1.86,982,21.0,0.000000,32.00000  
0,190.0,185.0,7.3,195.0,n/a,151.6,74.863,94.1,0.100884,0.000000,"1","1",,35.9,1524,7.94  
1,389.994937,503.025701,,329.800624,12.860158,,120.759128,"1",124.155673,,0.00,0.0000  
00,"2","14:09:28",42.316212,-  
83.734030,286.0,1.6,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,18.81,1.30  
,11.620,3189.134,1.896,0.130,0.000,0.130,0.132,0.000,0.132,0.8062,,0.782,,1920.329,,,,,  
,,0.850,0.000660,,6.777,0.00403,0.00028,0.00000,0.00028,0.00028,0.00000,0.0002  
8,0.00172,,0.00167,0.000000000000,4.07967,11.702,0.0109,109.282137,4.6,-  
1.300000,4.6,84.4,84.3715,9.69,11.7,835,869,897,72.0,80.84,1.86,982,21.0,0.000000,32.00  
0000,190.0,185.0,7.3,195.0,45.100000,-0.001269,-0.002200,-0.000684,-  
0.000484,,n/a,n/a,45.000000,53.000000,1028.000000,1003.656566,94.579121,32.100000,-

1.3,157.8,152.376080,"1",94.1,0.100884,"3","3",0.382203,0.379263,0.000626,-  
0.000016,14.566963,97.933804,25.000000,36.800000,37.300000,156.944014,0.600966,0.000000  
,"  
"07/28/2017"," 10:16:15.116",12.017,0.0090,n/a,90.000000,4.8,-  
1.3,115.0,,6.92,0.8934,10.7357,0.0080,4.2873,0.0000,4.3,4.3697,0.0000,4.4,114.9575,,111  
.509,0.000,6.1869,"SAMPLE","0",11.7,836,869,897,73.0,81.90,1.88,982,21.0,0.000000,32.00  
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0.316,419.781126,513.054386,,341.077015,16.094912,,122.256176,"1",150.061704,,,,,0.00,0.  
000000,"2","14:09:28",42.316210,-  
83.734039,286.0,8.2,"10","10","0x2c0115c1",0.800000,0.773926,1.155445,14.473,18.35,1.27  
,11.931,3188.592,1.520,0.133,0.000,0.133,0.136,0.000,0.136,1.0726,,1.040,,1336.094,,,,,  
,,,,,,0.850,0.000682,,,,,6.997,0.00333,0.00029,0.000000,0.00029,0.00030,0.00000,0.0003  
0,0.00236,,0.00229,0.000000000000,2.93105,12.017,0.0090,90.000000,4.8,-  
1.300000,4.8,115.0,114.9575,6.92,11.7,836,869,897,73.0,81.90,1.88,982,21.0,0.000000,32.  
000000,190.0,185.0,7.3,195.0,45.100000,-0.001233,-0.002199,-0.001907,-  
0.001707,,n/a,n/a,45.000000,53.000000,1028.000000,1003.000000,94.440364,32.086545,-  
1.3,159.5,153.628032,"1",96.4,0.100487,"3","3",0.400212,0.398530,0.000478,0.000037,14.5  
77413,97.936060,25.000000,36.800000,37.300000,158.750286,0.600867,0.000000,  
,"  
"07/28/2017"," 10:16:16.116",12.651,0.0090,n/a,90.282158,4.5,-  
1.3,136.8,,5.37,0.8891,11.2471,0.0080,4.0320,0.0000,4.0,4.0994,0.0000,4.1,136.8489,,132  
.743,0.000,4.7711,"SAMPLE","0",11.7,833,868,897,72.0,80.80,1.86,982,21.0,0.000000,32.00  
0000,190.0,185.0,7.3,195.0,n/a,172.7,85.331,97.9,0.132453,0.000000,"1","1",,48.9,1637,1  
2.564,449.567314,510.800000,,352.353407,22.821429,,133.252069,"1",164.405470,,,,,0.00,0.  
000000,"2","14:09:30",42.316200,-  
83.734080,286.2,9.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.47,1.21  
,12.478,3187.710,1.448,0.120,0.000,0.120,0.122,0.000,0.122,1.2184,,1.182,,983.227,,,,,  
,,,,,,0.850,0.000807,,,,,8.287,0.00376,0.00031,0.000000,0.00031,0.00032,0.00000,0.00032  
,0.00318,,0.00308,0.000000000000,2.55535,12.651,0.0090,90.282158,4.5,-  
1.300000,4.5,136.8,136.8489,5.37,11.7,833,868,897,72.0,80.80,1.86,982,21.0,0.000000,32.  
000000,190.0,185.0,7.3,195.0,45.100000,-0.001234,-0.002167,-  
0.000002,0.000231,,n/a,n/a,45.000000,53.000000,1028.000000,1003.335938,94.658545,32.013  
818,-  
1.3,180.7,173.565289,"1",97.9,0.132453,"3","3",0.518607,0.520020,0.045532,0.015360,14.3  
64113,97.913528,25.000000,36.695868,37.247934,180.040826,0.599944,0.000000,  
,"  
"07/28/2017"," 10:16:17.116",13.141,0.0099,n/a,98.580913,4.4,-  
1.3,234.4,,4.46,0.8855,11.6362,0.0087,3.9265,0.0000,3.9,3.9921,0.0000,4.0,234.4222,,227  
.390,0.000,3.9532,"SAMPLE","0",11.7,837,868,897,72.0,80.80,1.86,982,21.0,0.000000,32.00  
0000,190.0,185.0,7.3,195.0,n/a,202.5,100.052,99.8,0.185743,0.000000,"1","1",,49.9,1774,  
15.204,479.353502,505.595797,,363.629798,24.000000,,144.343571,"1",186.314607,,,,,0.00,0.  
.000000,"2","14:09:30",42.316189,-  
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6,12.932,3184.676,1.521,0.113,0.000,0.113,0.114,0.000,0.114,2.0155,,1.955,,786.684,,,,,  
,,,,,,0.850,0.000979,,,,,10.053,0.00480,0.00035,0.000000,0.00035,0.00036,0.00000,0.000  
36,0.00638,,0.00619,0.000000000000,2.48257,13.141,0.0099,98.580913,4.4,-  
1.300000,4.4,234.4,234.4222,4.46,11.7,837,868,897,72.0,80.80,1.86,982,21.0,0.000000,32.  
000000,190.0,185.0,7.3,195.0,45.100000,-0.001233,-0.002200,-0.000567,-  
0.000333,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.521848,32.059384,-  
1.3,212.3,203.486837,"1",99.8,0.185743,"3","3",0.714714,0.719910,0.637609,0.155913,14.3  
33421,97.869391,25.000000,36.600000,37.200000,211.938318,0.598847,0.000000,  
,"  
"07/28/2017"," 10:16:18.116",12.803,0.0093,n/a,93.114618,4.4,-  
1.3,330.9,,3.47,0.8878,11.3664,0.0083,3.9397,0.0000,3.9,4.0055,0.0000,4.0,330.8966,,320  
.970,0.000,3.0834,"SAMPLE","0",11.7,835,868,897,72.0,80.80,1.86,982,21.0,0.000000,32.00  
0000,190.0,185.0,7.3,195.0,n/a,226.4,111.849,103.2,0.227519,0.000000,"1","1",,50.2,1974  
,17.903,496.464611,505.620309,,374.906190,19.089392,,150.277604,"1",212.956213,,,,,0.00,  
0.000000,"2","14:09:32",42.316142,-  
83.734157,286.6,13.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.25,1.1  
9,12.637,3182.149,1.473,0.116,0.000,0.116,0.117,0.000,0.117,2.9101,,2.823,,627.668,,,,,  
,,,,,,0.850,0.001070,,,,,10.978,0.00508,0.00040,0.000000,0.00040,0.00040,0.00000,0.000  
40,0.01007,,0.00977,0.000000000000,2.16468,12.803,0.0093,93.114618,4.4,-  
1.300000,4.4,330.9,330.8966,3.47,11.7,835,868,897,72.0,80.80,1.86,982,21.0,0.000000,32.  
000000,190.0,185.0,7.3,195.0,45.100000,-0.001300,-0.002234,-0.000291,-  
0.000122,,n/a,n/a,45.000000,53.000000,1028.000000,1003.656126,94.432436,32.100000,-  
1.3,238.4,227.496046,"1",103.2,0.227519,"3","3",0.881464,0.886670,0.893926,0.180792,14.  
278026,97.821515,25.000000,36.600000,37.200000,238.233845,0.598138,0.000000,

"07/28/2017", " 10:16:19.116", 11.812, 0.0100, n/a, 100.330579, 4.2, -  
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.455, 0.000, 2.5411, "SAMPLE", "0", 11.7, 834, 868, 897, 72.0, 80.77, 1.85, 982, 21.0, 0.000000, 32.00  
0000, 190.0, 185.0, 7.3, 195.0, n/a, 196.2, 96.904, 105.5, 0.181657, 0.000000, "1", "1", 47.9, 1630,  
20.456, 508.220814, 509.000000, 397.171027, 22.550388, 145.695703, "1", 230.619962, 0.00, 0  
.000000, "2", "14:09:32", 42.316119, -  
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9, 11.744, 3181.752, 1.720, 0.119, 0.000, 0.119, 0.121, 0.000, 0.121, 3.1724, 3.077, 556.123, , , , ,  
, , , , , , , , , , 0.850, 0.000864, , , , 8.845, 0.00478, 0.00033, 0.000000, 0.00033, 0.00034, 0.000000, 0.0003  
4, 0.00885, 0.00858, 0.000000000000, 1.54559, 11.812, 0.0100, 100.330579, 4.2, -  
1.300000, 4.2, 335.5, 335.5203, 2.84, 11.7, 834, 868, 897, 72.0, 80.77, 1.85, 982, 21.0, 0.000000, 32.  
000000, 190.0, 185.0, 7.3, 195.0, 45.100000, -0.001300, -0.002200, -  
0.000001, 0.000199, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.494795, 32.094  
795, -  
1.3, 207.3, 197.123857, "1", 105.5, 0.181657, "3", "3", 0.667429, 0.667654, 0.676329, 0.180792, 14.  
315696, 97.850318, 25.000000, 36.600000, 37.200000, 206.841577, 0.599068, 0.000000,  
"07/28/2017", " 10:16:20.116", 11.758, 0.0110, n/a, 110.000000, 4.6, -  
1.3, 194.1, 3.35, 0.8956, 10.5310, 0.0099, 4.1166, 0.0000, 4.1, 4.1746, 0.0000, 4.2, 194.1093, 188  
.286, 0.000, 2.9993, "SAMPLE", "0", 11.7, 832, 868, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.00  
0000, 190.0, 185.0, 7.3, 195.0, n/a, 208.8, 103.089, 106.9, 0.214612, 0.000000, "1", "1", 49.3, 1632  
, 23.205, 519.977018, 510.416629, 420.616239, 26.000000, 143.843899, "1", 234.181712, 0.00,  
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9, 11.654, 3185.764, 1.897, 0.130, 0.000, 0.130, 0.132, 0.000, 0.132, 1.8446, 1.789, 659.723, , , , ,  
, , , , , , , , , , 0.850, 0.000914, , , , 9.374, 0.00558, 0.00038, 0.000000, 0.00038, 0.00039, 0.000000, 0.0003  
9, 0.00545, 0.00528, 0.000000000000, 1.94072, 11.758, 0.0110, 110.000000, 4.6, -  
1.300000, 4.6, 194.1, 194.1093, 3.35, 11.7, 832, 868, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.  
000000, 190.0, 185.0, 7.3, 195.0, 45.100000, -0.001300, -0.002233, -0.000760, -  
0.000594, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.421481, 32.021481, -  
1.3, 220.9, 209.785382, "1", 106.9, 0.214612, "3", "1", 0.764819, 0.770336, 0.774933, 0.180792, 14.  
367824, 97.877118, 25.000000, 36.600000, 37.200000, 220.560763, 0.598661, 0.000000,  
"07/28/2017", " 10:16:21.116", 12.332, 0.0108, n/a, 108.048780, 4.3, -  
1.3, 169.6, 4.42, 0.8915, 10.9943, 0.0096, 3.8585, 0.0000, 3.9, 3.9129, 0.0000, 3.9, 169.5625, 164  
.476, 0.000, 3.9409, "SAMPLE", "0", 11.7, 834, 868, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.00  
0000, 190.0, 185.0, 7.3, 195.0, n/a, 224.7, 110.946, 108.0, 0.259381, 0.000000, "1", "1", 49.1, 1798  
, 25.242, 531.733221, 513.056000, 444.061451, 24.891583, 145.705451, "1", 237.793991, 0.00,  
0.000000, "2", "14:09:34", 42.315990, -  
83.734195, 286.5, 23.2, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 17.89, 1.2  
4, 12.169, 3186.412, 1.777, 0.117, 0.000, 0.117, 0.119, 0.000, 0.119, 1.5438, 1.497, 830.488, , , , ,  
, , , , , , , , , , 0.850, 0.001026, , , , 10.533, 0.00587, 0.00039, 0.000000, 0.00039, 0.00039, 0.000000, 0.000  
39, 0.00512, 0.00497, 0.000000000000, 2.74436, 12.332, 0.0108, 108.048780, 4.3, -  
1.300000, 4.3, 169.6, 169.5625, 4.42, 11.7, 834, 868, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.  
000000, 190.0, 185.0, 7.3, 195.0, 45.100000, -0.001334, -0.002233, -0.001102, -  
0.000969, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.451833, 32.000000, -  
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219544, 97.859481, 25.000000, 36.600000, 37.200000, 237.849724, 0.598260, 0.000000,  
"07/28/2017", " 10:16:22.116", 12.219, 0.0100, n/a, 100.000000, 5.1, -  
1.3, 211.1, 4.48, 0.8923, 10.9027, 0.0089, 4.5806, 0.0000, 4.6, 4.6451, 0.0000, 4.6, 211.0816, 204  
.749, 0.000, 3.9969, "SAMPLE", "0", 11.8, 832, 867, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.00  
0000, 190.0, 185.0, 7.4, 195.0, n/a, 251.2, 124.068, 110.8, 0.326428, 0.000000, "1", "1", 49.4, 1976  
, 28.201, 539.265777, 519.722460, 467.506663, 24.000000, 150.310133, "1", 247.342246, 0.00,  
0.000000, "2", "14:09:36", 42.315813, -  
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5, 12.070, 3185.436, 1.659, 0.140, 0.000, 0.140, 0.142, 0.000, 0.142, 1.9374, 1.879, 849.095, , , , ,  
, , , , , , , , , , 0.850, 0.001138, , , , 11.680, 0.00608, 0.00051, 0.000000, 0.00051, 0.00052, 0.000000, 0.000  
52, 0.00713, 0.00691, 0.000000000000, 3.11251, 12.219, 0.0100, 100.000000, 5.1, -  
1.300000, 5.1, 211.1, 211.0816, 4.48, 11.8, 832, 867, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.  
000000, 190.0, 185.0, 7.4, 195.0, 45.100000, -0.001267, -0.002300, -0.000599, -  
0.000366, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.000000, 94.500000, 32.024945, -  
1.3, 267.0, 252.481240, "1", 110.8, 0.326428, "3", "1", 1.088096, 1.120620, 1.127090, 0.180792, 14.  
188229, 97.833749, 25.000000, 36.600000, 37.200000, 267.127740, 0.597692, 0.000000,  
"07/28/2017", " 10:16:23.116", 11.825, 0.0100, n/a, 100.000000, 5.5, -  
1.3, 222.8, 4.04, 0.8951, 10.5846, 0.0090, 4.9546, 0.0000, 5.0, 5.0245, 0.0000, 5.0, 222.8313, 216  
.146, 0.000, 3.6186, "SAMPLE", "0", 11.7, 836, 867, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.00

0000,190.0,185.0,7.4,195.0,n/a,257.2,126.986,112.6,0.338862,0.000000,"1","1",,49.1,2154  
,30.638,543.370446,518.187965,,434.126313,22.625686,,152.637118,"1",258.953947,,,,0.00,  
0.000000,"2","14:09:38",42.315643,-  
83.734230,285.5,28.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.61,1.2  
9,11.716,3185.155,1.714,0.156,0.000,0.156,0.158,0.000,0.158,2.1065,,2.043,,791.764,,,,,  
,,,,,0.850,0.001132,,,,,11.606,0.00625,0.00057,0.00000,0.00057,0.00058,0.00000,0.000  
58,0.00770,,0.00747,0.000000000000,2.88420,11.825,0.0100,100.000000,5.5,-  
1.300000,5.5,222.8,222.8313,4.04,11.7,836,867,897,71.0,79.66,1.83,982,21.0,0.000000,32.  
000000,190.0,185.0,7.4,195.0,45.100000,-0.001268,-0.002435,-0.000322,-  
0.000189,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.500000,32.097673,-  
1.3,273.9,258.339689,"1",112.6,0.338862,"3","1",1.103383,1.163252,1.171112,0.180792,14.  
299860,97.838236,25.000000,36.600000,37.200000,274.056366,0.597500,0.000000,  
  
"07/28/2017"," 10:16:24.116",11.082,0.0107,n/a,107.030859,5.6,-  
1.3,187.5,,4.00,0.9006,9.9795,0.0096,5.0416,0.0000,5.0,5.1127,0.0000,5.1,187.5063,,181.  
881,0.000,3.6022,"SAMPLE","0",11.7,834,867,897,71.0,79.66,1.83,982,21.0,0.000000,32.000  
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33.390,547.475115,522.596901,,390.796481,17.738975,,148.014679,"1",265.816229,,,,0.00,0  
.000000,"2","14:09:38",42.315643,-  
83.734230,285.5,29.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.79,1.3  
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,,,,,0.850,0.001003,,,,,10.276,0.00632,0.00054,0.00000,0.00054,0.00055,0.00000,0.000  
55,0.00609,,0.00590,0.000000000000,2.69616,11.082,0.0107,107.030859,5.6,-  
1.300000,5.6,187.5,187.5063,4.00,11.7,834,867,897,71.0,79.66,1.83,982,21.0,0.000000,32.  
000000,190.0,185.0,7.3,195.0,45.100000,-0.001200,-0.002366,-0.000374,-  
0.000140,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.428824,32.028824,-  
1.3,257.8,242.682314,"1",114.2,0.324117,"3","1",1.010026,1.018873,1.026049,0.180792,14.  
346523,97.863719,25.000000,36.600000,37.200000,257.807055,0.597858,0.000000,  
  
"07/28/2017"," 10:16:25.116",9.944,0.0089,n/a,88.675497,5.5,-  
1.3,113.0,,4.57,0.9090,9.0390,0.0081,4.9980,0.0000,5.0,5.0685,0.0000,5.1,113.0285,,109.  
638,0.000,4.1554,"SAMPLE","0",11.7,831,867,897,71.0,79.66,1.83,982,21.0,0.000000,32.000  
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2,10.007,3189.762,1.811,0.185,0.000,0.185,0.187,0.000,0.187,1.2530,,1.215,,1066.222,,,,,  
,,,,,0.850,0.000709,,,,,7.270,0.00413,0.00042,0.00000,0.00042,0.00043,0.00000,0.000  
43,0.00287,,0.00278,0.000000000000,2.42922,9.944,0.0089,88.675497,5.5,-  
1.300000,5.5,113.0,113.0285,4.57,11.7,831,867,897,71.0,79.66,1.83,982,21.0,0.000000,32.  
000000,190.0,185.0,7.3,195.0,45.100000,-0.001166,-0.002332,-0.000391,-  
0.000191,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.400000,32.044444,-  
1.3,202.0,189.599008,"1",115.9,0.221558,"3","1",0.615956,0.620035,0.623871,0.180792,14.  
358992,97.841978,25.000000,36.700000,37.200000,201.443462,0.599397,0.000000,  
  
"07/28/2017"," 10:16:26.116",8.578,0.0077,n/a,77.254576,5.4,-  
1.3,48.9,,5.54,0.9194,7.8861,0.0071,5.0056,0.0000,5.0,5.0761,0.0000,5.1,48.9263,,47.458  
,0.000,5.0932,"SAMPLE","0",11.7,838,867,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000  
,190.0,185.0,7.3,195.0,n/a,158.0,77.872,115.5,0.184712,0.000000,"1","1",,31.8,2013,36.5  
30,528.979736,535.341237,,303.148805,7.604106,,120.553181,"1",259.935103,,,,0.00,0.0000  
00,"2","14:09:40",42.315390,-  
83.734268,284.7,34.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.33,1.7  
5,8.768,3193.784,1.831,0.212,0.000,0.212,0.215,0.000,0.215,0.6225,,0.604,,1499.786,,,,,  
,,,,,0.850,0.000518,,,,,5.303,0.00304,0.00035,0.00000,0.00035,0.00036,0.00000,0.0003  
6,0.00104,,0.00101,0.000000000000,2.48943,8.578,0.0077,77.254576,5.4,-  
1.300000,5.4,48.9,48.9263,5.54,11.7,838,867,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,190.0,185.0,7.3,195.0,45.100000,-0.001232,-  
0.002335,0.000571,0.000838,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.3825  
45,32.100000,-  
1.3,168.9,158.551864,"1",115.5,0.184712,"3","1",0.434569,0.437100,0.440214,0.180792,14.  
401158,97.861008,25.000000,36.787119,37.200000,168.070843,0.600723,0.000000,  
  
"07/28/2017"," 10:16:27.116",6.808,0.0090,n/a,90.000000,5.5,-  
1.3,7.9,,7.30,0.9331,6.3525,0.0084,5.1544,0.0000,5.2,5.2270,0.0000,5.2,7.9134,,7.676,0.  
000,6.8130,"SAMPLE","0",11.7,837,868,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,19  
0.0,185.0,7.3,195.0,n/a,127.4,62.783,114.9,0.141223,0.000000,"1","1",,11.1,2003,37.260,  
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"2","14:09:40",42.315336,-

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9,7.169,3197.881,2.691,0.272,0.000,0.272,0.276,0.000,0.276,0.1251,,0.121,,2493.775,,,,,  
,,,,,,0.850,0.000336,,,,3.444,0.00290,0.00029,0.00000,0.00029,0.00030,0.00000,0.0003  
0,0.00014,,0.00013,0.000000000000,2.68481,6.808,0.0090,90.000000,5.5,-  
1.300000,5.5,7.9,7.9134,7.30,11.7,837,868,897,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,190.0,185.0,7.3,195.0,45.100000,-0.001168,-0.002300,-0.000479,-  
0.000279,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.309818,32.100000,-  
1.3,136.1,127.878894,"1",114.9,0.141223,"3","1",0.279041,0.260030,0.282284,0.180792,14.  
505005,97.886128,25.000000,36.800000,37.300000,135.011802,0.602717,0.000000,

"07/28/2017"," 10:16:28.116",4.009,0.0090,n/a,90.388430,5.7,-1.3,-  
4.8,,9.10,0.9556,3.8308,0.0086,5.4487,0.0000,5.4,5.5255,0.0000,5.5,0.0000,,0.000,0.000,  
8.6996,"SAMPLE","0",11.7,835,868,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,  
185.0,7.3,195.0,n/a,118.6,58.403,114.0,0.129451,0.000000,"1","1",,0.4,2026,37.040,455.5  
23272,539.698351,,170.535081,1.000000,,109.786808,"1",222.528169,,,,0.00,0.000000,"2","  
14:09:42",42.315097,-  
83.734312,283.2,38.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,53.09,3.6  
7,4.645,3208.397,4.604,0.478,0.000,0.478,0.485,0.000,0.485,0.0000,,0.000,,5297.750,,,,,  
,,,,,,0.850,0.000189,,,,1.932,0.00277,0.00029,0.00000,0.00029,0.00029,0.00000,0.0002  
9,0.00000,,0.00000,0.000000000000,3.18908,4.009,0.0090,90.388430,5.7,-1.300000,5.7,-  
4.8,0.0000,9.10,11.7,835,868,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,185.  
0,7.3,195.0,45.100000,-0.001033,-0.002267,-0.000470,-  
0.000236,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.300000,32.036584,-  
1.3,126.5,118.976209,"1",114.0,0.129451,"3","1",0.242219,0.235641,0.244839,0.180792,14.  
446507,97.911858,25.000000,36.800000,37.300000,125.290383,0.603483,0.000000,

"07/28/2017"," 10:16:29.116",2.208,0.0099,n/a,98.652893,6.1,-1.3,-  
12.8,,11.81,0.9707,2.1435,0.0096,5.9557,0.0000,6.0,6.0396,0.0000,6.0,0.0000,,0.000,0.000  
0,11.4680,"SAMPLE","0",11.7,835,869,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191  
.0,185.0,7.3,195.0,n/a,115.6,56.957,113.2,0.130086,0.000000,"1","1",,0.0,2008,36.640,41  
8.795040,504.569559,,104.228219,1.000000,,108.943086,"1",189.142857,,,,0.00,0.000000,"2"  
,"14:09:42",42.315037,-  
83.734321,283.0,38.9,"10","10","0x2c0115c1",0.819200,1.119200,1.419200,14.473,95.39,6.5  
9,3.022,3227.459,9.177,0.939,0.000,0.939,0.952,0.000,0.952,0.0000,,0.000,,12555.398,,,,,  
,,,,,,0.850,0.000103,,,,1.054,0.00300,0.00031,0.00000,0.00031,0.00031,0.00000,0.000  
31,0.00000,,0.00000,0.000000000000,4.09982,2.208,0.0099,98.652893,6.1,-1.300000,6.1,-  
12.8,0.0000,11.81,11.7,835,869,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,18  
5.0,7.3,195.0,45.100000,-0.001133,-  
0.002400,0.000603,0.000869,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.3000  
00,32.036436,-  
1.3,123.2,115.990252,"1",113.2,0.130086,"3","1",0.230708,0.229302,0.234278,0.180792,14.  
352127,97.905923,25.000000,36.800000,37.300000,122.010517,0.603817,0.000000,

"07/28/2017"," 10:16:30.116",1.432,0.0114,n/a,113.823287,5.8,-1.4,-  
18.9,,15.20,0.9773,1.3994,0.0111,5.7009,0.0000,5.7,5.7817,0.0000,5.8,0.0000,,0.000,0.000  
0,14.8521,"SAMPLE","0",11.7,838,869,897,71.0,79.69,1.83,982,21.0,0.000000,32.000000,191  
.0,185.0,7.3,195.0,n/a,114.3,56.306,111.8,0.131562,0.000000,"1","1",,0.0,1979,36.019,40  
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.09,2.325,3248.083,16.433,1.386,0.000,1.386,1.405,0.000,1.405,0.0000,,0.000,,25065.116,  
,,,,,,0.850,0.000067,,,,0.680,0.00344,0.00029,0.00000,0.00029,0.00029,0.00000,0.  
00029,0.00000,,0.00000,0.000000000000,5.24891,1.432,0.0114,113.823287,5.8,-  
1.366733,5.8,-  
18.9,0.0000,15.20,11.7,838,869,897,71.0,79.69,1.83,982,21.0,0.000000,32.000000,191.0,18  
5.0,7.3,195.0,45.100000,-0.001033,-0.002233,-  
0.000066,0.000234,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.309231,32.090  
769,-  
1.4,121.6,114.699485,"1",111.8,0.131562,"3","1",0.225240,0.222771,0.228386,0.180792,14.  
412957,97.906877,25.000000,36.800000,37.300000,120.393938,0.603900,0.000000,

"07/28/2017"," 10:16:31.116",1.200,0.0125,n/a,125.126945,5.3,-1.4,-  
17.7,,17.55,0.9790,1.1748,0.0123,5.2211,0.0000,5.2,5.3083,0.0000,5.3,0.0000,,0.000,0.000  
0,17.1858,"SAMPLE","0",11.7,841,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191  
.0,185.0,7.3,195.0,n/a,113.6,55.947,111.3,0.134001,0.000000,"1","1",,0.0,1934,35.326,38  
4.496143,547.261848,,46.612048,1.000000,,110.159298,"1",160.829857,,,,0.00,0.000000,"2"  
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83.734366,281.9,37.6,"10","09","0x2c0114c1",0.881019,1.181019,1.481019,14.473,173.72,12

.00,2.142,3257.652,21.620,1.516,0.000,1.516,1.541,0.000,1.541,0.0000,,0.000,,34649.365,  
,,,,,0.850,0.000056,,,,,0.568,0.00377,0.00026,0.00000,0.00026,0.00027,0.00000,0.  
00027,0.00000,,0.00000,0.000000000000,6.03492,1.200,0.0125,125.126945,5.3,-  
1.400000,5.3,-  
17.7,0.0000,17.55,11.7,841,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,18  
5.0,7.3,195.0,45.100000,-0.001034,-0.002134,-0.000637,-  
0.000503,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.382491,32.017509,-  
1.4,120.7,114.018972,"1",111.3,0.134001,"3","1",0.222099,0.221779,0.224813,0.180792,14.  
345815,97.921437,25.000000,36.800000,37.300000,119.531375,0.603983,0.000000,  
  
"07/28/2017"," 10:16:32.116",1.317,0.0130,n/a,130.000000,5.8,-1.4,-  
20.5,,18.63,0.9780,1.2882,0.0127,5.6725,0.0000,5.7,5.7672,0.0000,5.8,0.0000,,0.000,0.00  
0,18.2207,"SAMPLE","0",11.7,840,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.0,n/a,122.3,60.231,110.6,0.142109,0.000000,"1","1",,8.5,1895,34.574,36  
8.775190,548.408924,,45.407229,1.229961,,110.796842,"1",156.875497,,,,0.00,0.000000,"2"  
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83.734409,281.0,37.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,158.44,10  
.95,2.248,3249.721,20.414,1.499,0.000,1.499,1.524,0.000,1.524,0.0000,,0.000,,33420.698,  
,,,,,0.850,0.000066,,,,,0.670,0.00421,0.00031,0.00000,0.00031,0.00031,0.00000,0.  
00031,0.00000,,0.00000,0.000000000000,6.88831,1.317,0.0130,130.000000,5.8,-  
1.400000,5.8,-  
20.5,0.0000,18.63,11.7,840,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.0,45.100000,-0.001033,-0.002233,-0.001095,-  
0.000861,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.455792,32.055792,-  
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339984,97.926572,25.000000,36.800000,37.200000,128.763417,0.603179,0.000000,  
  
"07/28/2017"," 10:16:33.116",4.176,0.0132,n/a,131.775777,5.1,-1.4,-  
18.1,,19.06,0.9540,3.9833,0.0126,4.8691,0.0000,4.9,4.9504,0.0000,5.0,0.0000,,0.000,0.00  
0,18.1794,"SAMPLE","0",11.7,843,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191  
.0,184.0,7.3,195.0,n/a,148.1,72.942,111.3,0.162665,0.000000,"1","1",,21.7,1763,34.160,3  
53.054237,494.149440,,44.202410,3.554443,,117.067300,"1",158.285000,,,,0.00,0.000000,"2"  
,"14:09:48",42.314178,-  
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2,4.826,3204.210,6.436,0.410,0.000,0.410,0.417,0.000,0.417,0.0000,,0.000,,10633.003,,,,  
,,,,,0.850,0.000246,,,,,2.509,0.00504,0.00032,0.00000,0.00032,0.00033,0.00000,0.000  
33,0.00000,,0.00000,0.000000000000,8.32312,4.176,0.0132,131.775777,5.1,-1.400000,5.1,-  
18.1,0.0000,19.06,11.7,843,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,18  
4.0,7.3,195.0,45.100000,-0.001034,-0.002101,-0.000529,-  
0.000329,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.471127,32.071127,-  
1.4,157.4,148.591304,"1",111.3,0.162665,"3","1",0.378876,0.377563,0.384031,0.180792,14.  
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"07/28/2017"," 10:16:34.116",6.777,0.0140,n/a,139.959083,4.4,-1.4,-  
11.8,,18.41,0.9331,6.3231,0.0131,4.0978,0.0000,4.1,4.1663,0.0000,4.2,0.0000,,0.000,0.00  
0,17.1761,"SAMPLE","0",11.7,841,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191  
.0,184.0,7.3,195.0,n/a,124.3,61.265,111.8,0.123593,0.000000,"1","1",,27.2,1490,34.160,3  
61.795596,531.922635,,43.106017,5.733015,,118.513524,"1",180.380499,,,,0.00,0.000000,"2"  
,"14:09:48",42.314125,-  
83.734445,280.8,36.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,31.79,2.2  
0,7.172,3195.981,4.201,0.217,0.000,0.217,0.221,0.000,0.221,0.0000,,0.000,,6312.459,,,,,  
,,,,,0.850,0.000327,,,,,3.345,0.00440,0.00023,0.00000,0.00023,0.00023,0.00000,0.0002  
3,0.00000,,0.00000,0.000000000000,6.60488,6.777,0.0140,139.959083,4.4,-1.400000,4.4,-  
11.8,0.0000,18.41,11.7,841,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,18  
4.0,7.3,195.0,45.100000,-0.001167,-0.002065,-0.000404,-  
0.000237,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.396798,32.000000,-  
1.4,132.3,124.759296,"1",111.8,0.123593,"3","1",0.264419,0.253750,0.268594,0.180792,14.  
384220,97.935037,25.000000,36.818258,37.300000,131.145609,0.602991,0.000000,  
  
"07/28/2017"," 10:16:35.116",8.599,0.0106,n/a,105.836910,3.9,-1.4,-  
6.6,,15.12,0.9190,7.9028,0.0097,3.5897,0.0000,3.6,3.6497,0.0000,3.6,0.0000,,0.000,0.000  
,13.8987,"SAMPLE","0",11.7,841,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.  
0,184.0,7.3,195.0,n/a,115.9,57.149,111.4,0.122487,0.000000,"1","1",,29.7,1446,34.160,37  
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,,,,,0.850,0.000381,,,,,3.900,0.00305,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001

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.0,7.3,195.0,45.100000,-0.001200,-0.002034,-  
0.000006,0.000260,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.251237,32.000  
000,-  
1.4,123.3,116.357807,"1",111.4,0.122487,"3","1",0.229931,0.225056,0.232737,0.180792,14.  
381250,97.940559,25.000000,36.900000,37.300000,122.127701,0.603740,0.000000,  
"07/28/2017"," 10:16:36.116",9.576,0.0087,n/a,86.558704,3.7,-1.4,-  
6.2,,11.85,0.9117,8.7298,0.0079,3.3414,0.0000,3.3,3.3972,0.0000,3.4,0.0000,,0.000,0.000  
,10.8015,"SAMPLE","0",11.7,838,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.  
0,185.0,7.3,195.0,n/a,111.1,54.779,111.5,0.119813,0.000000,"1","1",,30.9,1430,33.530,39  
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","14:09:50",42.313840,-  
83.734484,281.1,35.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.80,1.5  
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,,,,,0.850,0.000403,,,,4.129,0.00238,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
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6.2,0.0000,11.85,11.7,838,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,185  
.0,7.3,195.0,45.100000,-0.001267,-0.002066,-0.000298,-  
0.000132,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.342418,32.000000,-  
1.4,118.2,111.546477,"1",111.5,0.119813,"3","1",0.212863,0.207678,0.214925,0.180792,14.  
477436,97.940559,25.000000,36.800000,37.300000,116.968076,0.604200,0.000000,  
"07/28/2017"," 10:16:37.116",10.071,0.0100,n/a,100.272572,3.9,-1.4,-  
7.7,,9.42,0.9079,9.1442,0.0091,3.5013,0.0000,3.5,3.5598,0.0000,3.6,0.0000,,0.000,0.000,  
8.5562,"SAMPLE","0",11.7,838,871,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,  
184.0,7.3,195.0,n/a,121.2,59.808,111.3,0.136279,0.000000,"1","1",,35.2,1411,33.293,407.  
176161,534.869406,,202.131805,9.977099,,109.895574,"1",213.252816,,,,0.00,0.000000,"2",  
"14:09:52",42.313608,-  
83.734517,281.7,35.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.72,1.5  
0,10.139,3193.268,2.024,0.128,0.000,0.128,0.130,0.000,0.130,0.0000,,0.000,,2172.537,,,,,  
,,,,,0.850,0.000460,,,,4.723,0.00299,0.00019,0.00000,0.00019,0.00019,0.00000,0.000  
19,0.00000,,0.00000,0.000000000000,3.21198,10.071,0.0100,100.272572,3.9,-1.400000,3.9,-  
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0,7.3,195.0,45.100000,-0.001336,-0.002100,-0.000596,-  
0.000464,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.458321,32.000000,-  
1.4,129.0,121.738569,"1",111.3,0.136279,"3","1",0.260264,0.258882,0.264103,0.180792,14.  
341221,97.927046,25.000000,36.800000,37.240755,127.852569,0.603233,0.000000,  
"07/28/2017"," 10:16:38.116",10.889,0.0117,n/a,116.557645,4.7,-1.4,-  
4.5,,8.17,0.9019,9.8209,0.0105,4.2389,0.0000,4.2,4.3097,0.0000,4.3,0.0000,,0.000,0.000,  
7.3709,"SAMPLE","0",11.7,837,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,  
184.0,7.2,195.3,n/a,137.4,67.822,111.9,0.135420,0.000000,"1","1",,40.9,1401,32.910,423.  
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9,10.878,3192.081,2.175,0.144,0.000,0.144,0.147,0.000,0.147,0.0000,,0.000,,1741.976,,,,,  
,,,,,0.850,0.000560,,,,5.752,0.00392,0.00026,0.00000,0.00026,0.00026,0.00000,0.000  
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4.5,0.0000,8.17,11.7,837,870,897,72.0,80.80,1.86,982,21.0,0.000000,32.000000,191.0,184.  
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0.000564,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.311046,32.000000,-  
1.4,146.4,138.056944,"1",111.9,0.135420,"3","1",0.331236,0.331176,0.335091,0.180792,14.  
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"07/28/2017"," 10:16:39.116",11.423,0.0108,n/a,108.298969,4.7,-  
1.4,13.0,,7.28,0.8980,10.2582,0.0097,4.2217,0.0000,4.2,4.2917,0.0000,4.3,13.0091,,12.61  
9,0.000,6.5374,"SAMPLE","0",11.7,840,870,897,72.0,80.75,1.85,982,21.0,0.000000,32.000000  
0,191.0,184.0,7.2,195.6,n/a,136.4,67.349,112.9,0.134079,0.000000,"1","1",,43.1,1403,32.  
910,440.102116,560.000000,,277.200000,16.000000,,117.223945,"1",223.968711,,,,0.00,0.00  
0000,"2","14:09:52",42.313554,-  
83.734524,281.9,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.26,1.3  
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,,,,,0.850,0.000581,,,,5.966,0.00360,0.00026,0.00000,0.00026,0.00026,0.00000,0.000  
26,0.00024,,0.00023,0.000000000000,2.76354,11.423,0.0108,108.298969,4.7,-  
1.400000,4.7,13.0,13.0091,7.28,11.7,840,870,897,72.0,80.75,1.85,982,21.0,0.000000,32.00  
0000,191.0,184.0,7.2,195.6,45.100000,-0.001267,-0.002234,-0.001174,-



0.000907,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.434448,32.000000,-  
1.4,145.5,137.103967,"1",112.9,0.134079,"3","1",0.325327,0.321635,0.329386,0.180792,14.  
457183,97.927115,25.000000,36.800000,37.200000,144.496629,0.602000,0.000000,  
"07/28/2017"," 10:16:40.116",11.795,0.0100,n/a,99.718076,4.7,-  
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7,0.000,5.5216,"SAMPLE","0",11.7,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00000  
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0000,"2","14:09:54",42.313330,-  
83.734555,282.9,34.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.68,1.2  
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,,,,,,0.850,0.000593,,,6.089,0.00328,0.00025,0.000000,0.00025,0.00026,0.000000,0.000  
26,0.00081,,0.00078,0.000000000000,2.31360,11.795,0.0100,99.718076,4.7,-  
1.400000,4.7,44.4,44.3784,6.17,11.7,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,191.0,184.0,7.2,195.9,45.100000,-0.001332,-  
0.002332,0.000395,0.000461,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.5000  
00,32.000000,-  
1.4,144.4,135.887425,"1",113.7,0.136181,"3","1",0.319695,0.316239,0.323715,0.180792,14.  
568123,97.925834,25.000000,36.800000,37.282036,143.349943,0.602082,0.000000,  
"07/28/2017"," 10:16:41.116",11.920,0.0091,n/a,91.426202,4.8,-  
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0,0.000,4.7675,"SAMPLE","0",11.7,837,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00000  
0,191.0,184.0,7.2,195.7,n/a,127.7,63.038,114.4,0.113044,0.000000,"1","1",,39.2,1442,34.  
160,473.665108,547.840209,,307.175430,12.928136,,117.267262,"1",246.329616,,,,0.00,0.00  
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,,,,,,0.850,0.000565,,,5.804,0.00283,0.00025,0.000000,0.00025,0.00025,0.000000,0.000  
25,0.00105,,0.00101,0.000000000000,1.88635,11.920,0.0091,91.426202,4.8,-  
1.300000,4.8,60.9,60.9178,5.33,11.7,837,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,191.0,184.0,7.2,195.7,45.100000,-0.001266,-0.002332,-  
0.000110,0.000090,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.473607,32.000  
000,-  
1.3,136.5,128.218363,"1",114.4,0.113044,"3","1",0.281747,0.275648,0.284891,0.180792,14.  
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"07/28/2017"," 10:16:42.116",11.364,0.0090,n/a,90.000000,4.9,-  
1.3,68.4,,4.79,0.8986,10.2117,0.0081,4.4397,0.0000,4.4,4.5023,0.0000,4.5,68.4191,,66.36  
6,0.000,4.3057,"SAMPLE","0",11.7,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00000  
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,,,,,,0.850,0.000487,,,4.997,0.00252,0.00023,0.000000,0.00023,0.00023,0.000000,0.0002  
3,0.00106,,0.00102,0.000000000000,1.53156,11.364,0.0090,90.000000,4.9,-  
1.300000,4.9,68.4,68.4191,4.79,11.7,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,191.0,184.0,7.3,195.3,45.100000,-0.001300,-0.002268,-0.000542,-  
0.000510,,n/a,n/a,45.000000,53.000000,1028.000000,1004.318637,94.326979,32.000000,-  
1.3,122.7,115.348595,"1",114.4,0.097548,"3","1",0.225594,0.220394,0.227707,0.178845,14.  
412726,97.937142,25.000000,36.849421,37.300000,121.529082,0.603845,0.000000,  
"07/28/2017"," 10:16:43.116",10.009,0.0101,n/a,100.611570,5.3,-  
1.3,44.4,,4.60,0.9086,9.0943,0.0091,4.7816,0.0000,4.8,4.8490,0.0000,4.8,44.3936,,43.062  
,0.000,4.1795,"SAMPLE","0",11.7,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000  
,191.0,184.0,7.2,194.9,n/a,101.4,50.034,114.2,0.076680,0.000000,"1","1",,24.1,1472,34.7  
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,,,,,,0.850,0.000383,,,3.929,0.00251,0.00022,0.000000,0.00022,0.00022,0.000000,0.000  
22,0.00060,,0.00059,0.000000000000,1.31257,10.009,0.0101,100.611570,5.3,-  
1.300000,5.3,44.4,44.3936,4.60,11.7,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
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0.000705,,n/a,n/a,45.000000,53.000000,1028.000000,1004.337374,94.418691,32.000000,-  
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,0.000,5.0231,"SAMPLE","0",11.7,836,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000  
,191.0,184.0,7.3,194.6,n/a,83.1,40.985,113.4,0.049967,0.000000,"1","1",,2.1,1481,34.780  
,430.408143,554.243211,,215.380806,1.285882,,105.682827,"1",247.157210,,,,,0.00,0.000000  
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83.734652,282.3,35.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.05,1.8  
0,8.546,3194.595,2.509,0.218,0.000,0.218,0.221,0.000,0.221,0.1699,,0.165,,1519.752,,,,,  
,,,,,,0.850,0.000265,,,,,2.717,0.00213,0.00019,0.00000,0.00019,0.00000,0.00019,0.00000,0.0001  
9,0.00015,,0.00014,0.000000000000,1.29218,8.333,0.0103,102.829876,5.4,-  
1.300000,5.4,13.0,13.0003,5.45,11.7,836,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.00  
0000,191.0,184.0,7.3,194.6,45.100000,-0.001234,-0.002366,-0.000701,-  
0.000434,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.500000,32.000000,-  
1.3,88.7,83.434718,"1",113.4,0.049967,"3","1",0.118276,0.084961,0.119416,0.117220,14.48  
7756,97.947315,25.000000,36.900000,37.300000,87.143587,0.608286,0.000000,  
"07/28/2017"," 10:16:45.116",5.783,0.0092,n/a,91.865242,5.6,-1.3,-  
2.8,,7.37,0.9412,5.4432,0.0086,5.2408,0.0000,5.2,5.3146,0.0000,5.3,0.0000,,0.000,0.000,  
6.9338,"SAMPLE","0",11.8,839,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,  
184.0,7.3,194.2,n/a,76.5,37.684,112.1,0.055674,0.000000,"1","1",,0.0,1481,35.394,410.49  
7576,553.055886,,151.952370,1.000000,,103.446303,"1",233.794118,,,,,0.00,0.000000,"2","1  
4:10:00",42.312480,-  
83.734683,281.8,36.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,37.11,2.5  
6,6.245,3200.746,3.236,0.323,0.000,0.323,0.327,0.000,0.327,0.0000,,0.000,,2964.601,,,,,  
,,,,,,0.850,0.000173,,,,,1.771,0.00179,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,1.64004,5.783,0.0092,91.865242,5.6,-1.300000,5.6,-  
2.8,0.0000,7.37,11.8,839,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.  
0,7.3,194.2,45.100000,-0.001166,-0.002367,-0.001069,-  
0.000802,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.511290,32.000000,-  
1.3,81.4,76.791333,"1",112.1,0.055674,"3","1",0.098745,0.081958,0.099820,0.099142,14.43  
5327,97.957520,25.000000,36.900000,37.300000,79.869498,0.609702,0.000000,  
"07/28/2017"," 10:16:46.116",3.489,0.0100,n/a,100.000000,6.1,-1.3,-  
10.8,,9.63,0.9599,3.3488,0.0096,5.8884,0.0000,5.9,5.9714,0.0000,6.0,0.0000,,0.000,0.000  
,9.2473,"SAMPLE","0",11.7,840,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0  
,184.0,7.3,194.1,n/a,73.4,36.167,111.3,0.072966,0.000000,"1","1",,0.0,1490,35.400,391.7  
07441,488.196131,,88.523933,1.000000,,102.659145,"1",212.136536,,,,,0.00,0.000000,"2","1  
4:10:00",42.312425,-  
83.734690,281.5,36.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,60.82,4.2  
0,4.177,3211.195,5.859,0.591,0.000,0.591,0.600,0.000,0.600,0.0000,,0.000,,6447.540,,,,,  
,,,,,,0.850,0.000102,,,,,1.046,0.00191,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.09923,3.489,0.0100,100.000000,6.1,-1.300000,6.1,-  
10.8,0.0000,9.63,11.7,840,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184  
.0,7.3,194.1,45.100000,-0.001133,-0.002400,-0.000535,-  
0.000368,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.657918,32.000000,-  
1.3,78.1,73.683967,"1",111.3,0.072966,"3","1",0.090851,0.082581,0.092395,0.091257,14.45  
0429,97.955155,25.000000,36.900000,37.300000,76.492604,0.610400,0.000000,  
"07/28/2017"," 10:16:47.116",2.080,0.0100,n/a,100.000000,6.3,-1.4,-  
12.6,,12.98,0.9718,2.0214,0.0097,6.1593,0.0000,6.2,6.2461,0.0000,6.2,0.0000,,0.000,0.000  
0,12.6087,"SAMPLE","0",11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191  
.0,185.0,7.3,194.4,n/a,73.4,36.133,110.5,0.091170,0.000000,"1","1",,0.0,1488,35.400,375  
.506913,549.230919,,51.810317,1.000000,,102.380000,"1",190.463143,,,,,0.00,0.000000,"2",  
"14:10:02",42.312185,-  
83.734720,280.3,36.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,101.17,6.  
99,2.907,3229.969,9.883,1.031,0.000,1.031,1.045,0.000,1.045,0.0000,,0.000,,14648.940,,,  
,,,,,,0.850,0.000062,,,,,0.631,0.00193,0.00020,0.00000,0.00020,0.00020,0.00000,0.000  
020,0.00000,,0.00000,0.000000000000,2.85958,2.080,0.0100,100.000000,6.3,-1.367671,6.3,-  
12.6,0.0000,12.98,11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,18  
5.0,7.3,194.4,45.100000,-0.001132,-  
0.002400,0.000277,0.000544,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.5454  
48,32.000000,-  
1.4,77.9,73.600000,"1",110.5,0.091170,"3","1",0.090709,0.084101,0.091741,0.090737,14.44  
9236,97.949839,25.000000,36.900000,37.300000,76.311883,0.610400,0.000000,  
"07/28/2017"," 10:16:48.116",1.451,0.0107,n/a,107.000835,6.1,-1.4,-

18.2,,15.98,0.9771,1.4178,0.0105,5.9267,0.0000,5.9,6.0102,0.0000,6.0,0.0000,,0.000,0.00  
0,15.6186,"SAMPLE","0",11.8,842,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191  
.0,184.0,7.3,194.8,n/a,72.6,35.767,109.8,0.093884,0.000000,"1","1",,0.0,1475,34.878,359  
.306385,547.396579,,41.492857,1.000000,,102.380000,"1",177.017083,,,,0.00,0.000000,"2",  
"14:10:02",42.312128,-  
83.734725,280.1,36.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,144.27,9.  
97,2.340,3248.781,15.248,1.422,0.000,1.422,1.442,0.000,1.442,0.0000,,0.000,,26022.235,,  
,,,,,0.850,0.000043,,,,0.438,0.00205,0.00019,0.00000,0.00019,0.00019,0.00000,0.0  
0019,0.00000,,0.00000,0.000000000000,3.50629,1.451,0.0107,107.000835,6.1,-  
1.400000,6.1,-  
18.2,0.0000,15.98,11.8,842,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,18  
4.0,7.3,194.8,45.100000,-0.001069,-0.002335,-0.001077,-  
0.000842,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.375720,32.000000,-  
1.4,77.1,72.906518,"1",109.8,0.093884,"3","1",0.089013,0.082679,0.090204,0.088965,14.54  
5959,97.947315,25.000000,36.900000,37.300000,75.478866,0.610548,0.000000,  
  
"07/28/2017"," 10:16:49.116",1.276,0.0110,n/a,110.000000,6.1,-1.4,-  
17.3,,17.75,0.9786,1.2484,0.0108,5.9695,0.0000,6.0,6.0536,0.0000,6.1,0.0000,,0.000,0.00  
0,17.3705,"SAMPLE","0",11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191  
.0,184.0,7.3,195.0,n/a,77.2,38.043,109.2,0.086797,0.000000,"1","1",,3.3,1450,34.622,343  
.105858,524.353729,,31.175397,1.000000,,102.038604,"1",170.994930,,,,0.00,0.000000,"2",  
"14:10:04",42.311890,-  
83.734745,279.1,36.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,163.77,11  
.32,2.182,3257.130,17.877,1.631,0.000,1.631,1.654,0.000,1.654,0.0000,,0.000,,32953.400,  
,,,,,0.850,0.000040,,,,0.410,0.00225,0.00020,0.00000,0.00020,0.00021,0.00000,0.0  
00021,0.00000,,0.00000,0.000000000000,4.14780,1.276,0.0110,110.000000,6.1,-  
1.400000,6.1,-  
17.3,0.0000,17.75,11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,18  
4.0,7.3,195.0,45.100000,-0.001033,-0.002333,-0.001001,-  
0.000801,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.301919,32.000000,-  
1.4,81.9,77.512897,"1",109.2,0.086797,"3","1",0.104651,0.101954,0.105865,0.104312,14.45  
7627,97.972965,25.000000,36.879563,37.300000,80.318800,0.609626,0.000000,  
  
"07/28/2017"," 10:16:50.116",1.411,0.0110,n/a,110.000000,5.2,-1.4,-  
19.0,,18.70,0.9775,1.3792,0.0108,5.0821,0.0000,5.1,5.1537,0.0000,5.2,0.0000,,0.000,0.00  
0,18.2835,"SAMPLE","0",11.8,839,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191  
.0,184.0,7.3,195.0,n/a,103.7,51.059,109.2,0.097475,0.000000,"1","1",,14.1,1442,34.160,3  
40.488142,486.122857,,20.857937,1.394958,,102.463063,"1",168.746126,,,,0.00,0.000000,"2  
", "14:10:04",42.311834,-  
83.734749,278.9,36.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,148.27,10  
.24,2.305,3249.954,16.126,1.254,0.000,1.254,1.272,0.000,1.272,0.0000,,0.000,,31325.657,  
,,,,,0.850,0.000060,,,,0.608,0.00302,0.00023,0.00000,0.00023,0.00024,0.00000,0.0  
00024,0.00000,,0.00000,0.000000000000,5.85946,1.411,0.0110,110.000000,5.2,-  
1.400000,5.2,-  
19.0,0.0000,18.70,11.8,839,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,18  
4.0,7.3,195.0,45.100000,-0.001100,-0.002200,-0.000801,-  
0.000534,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.371408,32.000000,-  
1.4,109.9,103.999339,"1",109.2,0.097475,"3","1",0.185560,0.172498,0.188118,0.173821,14.  
443823,97.944714,25.000000,36.800000,37.300000,108.582952,0.605092,0.000000,  
  
"07/28/2017"," 10:16:51.116",3.745,0.0117,n/a,116.626402,5.1,-1.4,-  
18.4,,19.00,0.9578,3.5873,0.0112,4.8562,0.0000,4.9,4.9246,0.0000,4.9,0.0000,,0.000,0.00  
0,18.1975,"SAMPLE","0",11.8,840,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191  
.0,184.0,7.3,195.0,n/a,114.1,56.207,109.3,0.122962,0.000000,"1","1",,22.0,1461,34.160,3  
50.816546,543.867408,,41.316750,3.102222,,106.312131,"1",172.981132,,,,0.00,0.000000,"2  
", "14:10:06",42.311598,-  
83.734768,278.2,35.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,56.70,3.9  
2,4.410,3207.870,6.357,0.455,0.000,0.455,0.461,0.000,0.461,0.0000,,0.000,,11832.104,,,,  
,,,,,0.850,0.000171,,,,1.741,0.00345,0.00025,0.00000,0.00025,0.00025,0.00000,0.000  
25,0.00000,,0.00000,0.000000000000,6.41989,3.745,0.0117,116.626402,5.1,-1.400000,5.1,-  
18.4,0.0000,19.00,11.8,840,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,18  
4.0,7.3,195.0,45.100000,-0.001100,-0.002167,-0.001228,-  
0.001028,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.400000,32.000000,-  
1.4,121.0,114.609145,"1",109.3,0.122962,"3","1",0.225137,0.223263,0.228193,0.180309,14.  
454950,97.954474,25.000000,36.800000,37.300000,119.841566,0.603918,0.000000,  
  
"07/28/2017"," 10:16:52.116",6.569,0.0149,n/a,148.672566,4.2,-1.4,-  
13.0,,18.32,0.9349,6.1416,0.0139,3.8914,0.0000,3.9,3.9463,0.0000,3.9,0.0000,,0.000,0.00

0,17.1328,"SAMPLE","0",11.8,841,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.3,195.0,n/a,118.2,58.256,110.6,0.130234,0.000000,"1","1",,26.6,1470,34.178,361.144949,543.500000,,73.566750,5.836672,,109.588985,"1",198.164363,,,,0.00,0.000000,"2",,"14:10:06",42.311543,-  
83.734772,278.1,35.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,32.76,2.26,6.959,3195.940,4.604,0.212,0.000,0.212,0.215,0.000,0.215,0.0000,,0.000,,6482.521,,,,,  
,,,,,0.850,0.000302,,,,,3.089,0.00445,0.00020,0.00000,0.00020,0.00021,0.00000,0.00021,0.00000,,0.00000,0.00000,0.000000000000,6.26466,6.569,0.0149,148.672566,4.2,-1.400000,4.2,-13.0,0.0000,18.32,11.8,841,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.3,195.0,45.100000,-0.001234,-0.002100,-0.000805,-  
0.000705,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.417267,32.000000,-1.4,125.6,118.671717,"1",110.6,0.130234,"3","1",0.241668,0.239820,0.244768,0.180792,14.442051,97.940559,25.000000,36.800000,37.300000,124.408564,0.603469,0.000000,  
"07/28/2017",," 10:16:53.116",8.645,0.0108,n/a,108.447305,4.3,-1.3,-  
10.1,,15.60,0.9189,7.9440,0.0100,3.9203,0.0000,3.9,3.9755,0.0000,4.0,0.0000,,0.000,0.000,0.14.3371,"SAMPLE","0",11.8,839,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.3,195.0,n/a,118.0,58.158,112.0,0.123533,0.000000,"1","1",,28.9,1469,34.780,371.473352,524.387938,,105.816750,6.826802,,111.732525,"1",233.373283,,,,0.00,0.000000,"2",,"14:10:08",42.311312,-  
83.734790,277.8,35.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.15,1.74,8.827,3194.522,2.551,0.165,0.000,0.165,0.167,0.000,0.167,0.0000,,0.000,,4192.061,,,,,  
,,,,,0.850,0.000389,,,,,3.989,0.00318,0.00021,0.00000,0.00021,0.00021,0.00000,0.00021,0.00000,0.00021,0.00000,0.000000000000,5.23364,8.645,0.0108,108.447305,4.3,-1.300000,4.3,-10.1,0.0000,15.60,11.8,839,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.3,195.0,45.100000,-0.001333,-0.002167,-0.001268,-  
0.001068,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.490742,32.000000,-1.3,125.6,118.432150,"1",112.0,0.123533,"3","1",0.239938,0.237103,0.243080,0.180792,14.313449,97.955313,25.000000,36.800000,37.300000,124.391811,0.603518,0.000000,  
"07/28/2017",," 10:16:54.116",9.767,0.0093,n/a,93.166090,3.8,-1.4,-  
5.1,,12.11,0.9104,8.8924,0.0085,3.4867,0.0000,3.5,3.5358,0.0000,3.5,0.0000,,0.000,0.000,11.0246,"SAMPLE","0",11.8,840,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,195.0,n/a,115.7,57.056,112.6,0.118371,0.000000,"1","1",,29.6,1463,34.780,383.771737,497.912852,,138.066750,6.406580,,111.166824,"1",259.541766,,,,0.00,0.000000,"2",,"14:10:08",42.311312,-  
83.734790,277.8,35.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.37,1.55,9.837,3193.795,1.939,0.131,0.000,0.131,0.133,0.000,0.133,0.0000,,0.000,,2879.063,,,,,  
,,,,,0.850,0.000427,,,,,4.381,0.00266,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00000,0.00018,0.00000,0.000000000000,3.94816,9.767,0.0093,93.166090,3.8,-1.400000,3.8,-5.1,0.0000,12.11,11.8,840,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,195.0,45.100000,-0.001334,-0.002100,-0.001309,-  
0.001109,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.436575,32.000000,-1.4,123.3,116.178571,"1",112.6,0.118371,"3","1",0.231009,0.231627,0.233724,0.180792,14.400966,97.971126,25.000000,36.800000,37.300000,122.045807,0.603737,0.000000,  
"07/28/2017",," 10:16:55.116",10.150,0.0090,n/a,90.000000,4.7,-1.4,-  
2.0,,9.38,0.9076,9.2118,0.0082,4.2384,0.0000,4.2,4.2982,0.0000,4.3,0.0000,,0.000,0.000,8.5176,"SAMPLE","0",11.8,839,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.3,195.0,n/a,114.7,56.590,113.0,0.121478,0.000000,"1","1",,29.8,1455,34.396,397.866836,544.400000,,170.333900,7.000000,,110.643914,"1",273.210300,,,,0.00,0.000000,"2",,"14:10:08",42.311256,-  
83.734794,277.7,35.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.57,1.49,10.181,3193.519,1.802,0.154,0.000,0.154,0.156,0.000,0.156,0.0000,,0.000,,2147.037,,,,,  
,,,,,0.850,0.000439,,,,,4.501,0.00254,0.00022,0.00000,0.00022,0.00022,0.00000,0.00022,0.00000,0.00022,0.00000,0.000000000000,3.02538,10.150,0.0090,90.000000,4.7,-1.400000,4.7,-2.0,0.0000,9.38,11.8,839,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.3,195.0,45.100000,-0.001335,-0.002302,-0.001147,-  
0.000947,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.436524,32.000000,-1.4,122.3,115.266272,"1",113.0,0.121478,"3","1",0.228250,0.229645,0.231123,0.180792,14.421494,97.982584,25.000000,36.800000,37.300000,121.128870,0.603841,0.000000,  
"07/28/2017",," 10:16:56.116",10.221,0.0093,n/a,93.453237,5.0,-1.4,-  
1.3,,7.88,0.9071,9.2709,0.0085,4.5690,0.0000,4.6,4.6334,0.0000,4.6,0.0000,,0.000,0.000,7.1459,"SAMPLE","0",11.8,837,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,185.0,7.3,195.0,n/a,124.7,61.509,113.5,0.131990,0.000000,"1","1",,35.9,1457,34.160,411.961936,545.186928,,202.607620,10.675325,,110.901016,"1",282.610169,,,,0.00,0.000000,"2",,"14:10:10",42.311023,-

83.734813,277.4,35.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,21.42,1.4  
8,10.246,3193.343,1.858,0.165,0.000,0.165,0.167,0.000,0.167,0.0000,,0.000,,1789.694,,,,  
,,,,,0.850,0.000480,,,,4.924,0.00287,0.00025,0.00000,0.00025,0.00026,0.00000,0.000  
26,0.00000,,0.00000,0.000000000000,2.75883,10.221,0.0093,93.453237,5.0,-1.400000,5.0,-  
1.3,0.0000,7.88,11.8,837,871,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,185.  
0,7.3,195.0,45.100000,-0.001267,-0.002335,-0.000570,-  
0.000302,,n/a,n/a,45.000000,53.000000,1028.000000,1004.325726,94.489927,32.000000,-  
1.4,133.0,125.254925,"1",113.5,0.131990,"3","1",0.275193,0.270831,0.278680,0.180792,14.  
367824,97.941563,25.000000,36.714858,37.200000,131.899538,0.602926,0.000000,  
  
"07/28/2017"," 10:16:57.116",11.284,0.0098,n/a,98.420593,5.2,-1.3,-  
0.6,,7.30,0.8992,10.1470,0.0089,4.6794,0.0000,4.7,4.7453,0.0000,4.7,0.0000,,0.000,0.000  
,6.5629,"SAMPLE","0",11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0  
,184.0,7.2,195.0,n/a,130.8,64.529,114.4,0.131751,0.000000,"1","1",,39.8,1435,33.530,426  
.057035,542.540847,,234.881339,13.000000,,114.570000,"1",293.768542,,,,0.00,0.000000,"2  
","14:10:10",42.310969,-  
83.734817,277.5,35.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,19.49,1.3  
5,11.205,3192.307,1.772,0.154,0.000,0.154,0.156,0.000,0.156,0.0000,,0.000,,1501.290,,,,  
,,,,,0.850,0.000550,,,,5.654,0.00314,0.00027,0.00000,0.00027,0.00028,0.00000,0.000  
28,0.00000,,0.00000,0.000000000000,2.65817,11.284,0.0098,98.420593,5.2,-1.332720,5.2,-  
0.6,0.0000,7.30,11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.  
0,7.2,195.0,45.100000,-0.001300,-  
0.002435,0.000204,0.000371,,n/a,n/a,45.000000,53.000000,1028.000000,1004.327198,94.4169  
34,32.000000,-  
1.3,139.7,131.396838,"1",114.4,0.131751,"3","1",0.298512,0.299387,0.302710,0.180792,14.  
411306,97.947315,25.000000,36.800000,37.296838,138.642083,0.602403,0.000000,  
  
"07/28/2017"," 10:16:58.116",12.130,0.0089,n/a,89.421009,4.5,-  
1.3,16.4,,6.66,0.8931,10.8335,0.0080,3.9885,0.0000,4.0,4.0444,0.0000,4.0,16.4270,,15.93  
4,0.000,5.9479,"SAMPLE","0",11.8,838,870,897,71.0,79.62,1.83,982,21.0,0.000000,32.00000  
0,192.0,184.0,7.3,195.0,n/a,126.7,62.580,115.5,0.117003,0.000000,"1","1",,41.0,1419,33.  
314,434.825549,507.458539,,267.155059,13.000000,,115.720348,"1",316.487209,,,,0.00,0.00  
0000,"2","14:10:12",42.310684,-  
83.734838,277.9,35.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.20,1.2  
6,11.968,3191.469,1.497,0.123,0.000,0.123,0.125,0.000,0.125,0.1520,,0.147,,1274.053,,,,  
,,,,,0.850,0.000570,,,,5.854,0.00275,0.00023,0.00000,0.00023,0.00023,0.00000,0.000  
23,0.00028,,0.00027,0.000000000000,2.33630,12.130,0.0089,89.421009,4.5,-  
1.300000,4.5,16.4,16.4270,6.66,11.8,838,870,897,71.0,79.62,1.83,982,21.0,0.000000,32.00  
0000,192.0,184.0,7.3,195.0,45.100000,-0.001266,-  
0.002233,0.000064,0.000131,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.6248  
90,32.000000,-  
1.3,135.7,127.325000,"1",115.5,0.117003,"3","1",0.280055,0.279937,0.283154,0.180792,14.  
468852,97.965900,25.000000,36.775000,37.200000,134.514475,0.602750,0.000000,  
  
"07/28/2017"," 10:16:59.116",12.684,0.0073,n/a,72.878412,4.8,-  
1.2,45.8,,5.36,0.8893,11.2809,0.0065,4.2639,0.0000,4.3,4.3129,0.0000,4.3,45.8353,,44.46  
0,0.000,4.7638,"SAMPLE","0",11.8,838,870,897,70.0,78.52,1.80,982,21.0,0.000000,32.00000  
0,192.0,184.0,7.3,195.0,n/a,119.5,58.989,116.5,0.096813,0.000000,"1","1",,42.4,1397,32.  
910,435.637393,548.538256,,260.618537,13.000000,,114.554770,"1",340.029000,,,,0.00,0.00  
0000,"2","14:10:14",42.310452,-  
83.734853,278.6,35.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.44,1.2  
1,12.443,3190.717,1.167,0.126,0.000,0.126,0.128,0.000,0.128,0.000,0.4073,,0.395,,979.706,,,,  
,,,,,0.850,0.000559,,,,5.746,0.00210,0.00023,0.00000,0.00023,0.00023,0.00000,0.0002  
3,0.00074,,0.00071,0.000000000000,1.76381,12.684,0.0073,72.878412,4.8,-  
1.200000,4.8,45.8,45.8353,5.36,11.8,838,870,897,70.0,78.52,1.80,982,21.0,0.000000,32.00  
0000,192.0,184.0,7.3,195.0,45.100000,-0.001300,-0.002331,-0.000548,-  
0.000348,,n/a,n/a,45.000000,53.000000,1028.000000,1004.342574,94.770614,32.000000,-  
1.2,128.0,120.101544,"1",116.5,0.096813,"3","1",0.248803,0.241316,0.251701,0.180792,14.  
317200,97.951123,25.000000,36.800000,37.300000,126.892914,0.603425,0.000000,  
  
"07/28/2017"," 10:17:00.116",12.660,0.0063,n/a,63.105175,4.4,-  
1.2,53.3,,4.27,0.8895,11.2613,0.0056,3.9501,0.0000,4.0,3.9955,0.0000,4.0,53.2760,,51.67  
8,0.000,3.8009,"SAMPLE","0",11.7,839,870,897,70.0,78.52,1.80,982,21.0,0.000000,32.00000  
0,192.0,184.0,7.2,195.0,n/a,105.2,51.931,116.2,0.074272,0.000000,"1","1",,32.2,1368,32.  
595,436.449236,549.200000,,228.423415,8.441211,,112.104680,"1",351.625581,,,,0.00,0.000  
000,"2","14:10:14",42.310452,-  
83.734853,278.6,34.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.48,1.2  
1,12.420,3190.766,1.012,0.117,0.000,0.117,0.119,0.000,0.119,0.4742,,0.460,,783.045,,,,,

,,,,,,0.850,0.000491,,,,5.050,0.00160,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00075,,0.00073,0.000000000000,1.23891,12.660,0.0063,63.105175,4.4,-  
1.200000,4.4,53.3,53.2760,4.27,11.7,839,870,897,70.0,78.52,1.80,982,21.0,0.000000,32.00  
0000,192.0,184.0,7.2,195.0,45.100000,-0.001365,-0.002267,-0.000725,-  
0.000557,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.702482,32.000000,-  
1.2,112.7,105.710079,"1",116.2,0.074272,"3","1",0.189942,0.173308,0.190981,0.161017,14.  
425500,97.940559,25.000000,36.800000,37.300000,111.385385,0.605030,0.000000,  
  
"07/28/2017"," 10:17:01.116",11.637,0.0065,n/a,65.220283,4.7,-  
1.2,48.8,,3.55,0.8969,10.4368,0.0058,4.2182,0.0000,4.2,4.2666,0.0000,4.3,48.7557,,47.29  
3,0.000,3.1814,"SAMPLE","0",11.8,835,870,897,70.0,78.52,1.80,982,21.0,0.000000,32.00000  
0,192.0,184.0,7.2,195.0,n/a,87.0,42.962,116.4,0.071252,0.000000,"1","1",,19.7,1333,31.7  
43,437.261079,549.940769,,196.228293,1.236559,,106.892791,"1",352.609091,,,,0.00,0.0000  
00,"2","14:10:14",42.310399,-  
83.734857,278.8,33.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.93,1.3  
1,11.498,3191.468,1.138,0.135,0.000,0.135,0.137,0.000,0.137,0.4683,,0.454,,707.358,,,,,  
,,,,,,0.850,0.000377,,,,3.872,0.00138,0.00016,0.00000,0.00016,0.00017,0.00000,0.0001  
7,0.00057,,0.00055,0.000000000000,0.85790,11.637,0.0065,65.220283,4.7,-  
1.200000,4.7,48.8,48.7557,3.55,11.8,835,870,897,70.0,78.52,1.80,982,21.0,0.000000,32.00  
0000,192.0,184.0,7.2,195.0,45.100000,-0.001333,-0.002267,-0.000466,-  
0.000299,,n/a,n/a,45.000000,53.000000,1028.000000,1004.669307,94.775474,32.000000,-  
1.2,93.3,87.477741,"1",116.4,0.071252,"3","1",0.132689,0.120432,0.133048,0.131271,14.39  
6912,97.940559,25.000000,36.800000,37.300000,91.804677,0.607587,0.000000,  
  
"07/28/2017"," 10:17:02.116",8.801,0.0081,n/a,80.669456,5.1,-  
1.2,22.8,,3.45,0.9179,8.0790,0.0074,4.6829,0.0000,4.7,4.7372,0.0000,4.7,22.8374,,22.152  
,0.000,3.1648,"SAMPLE","0",11.8,838,870,897,70.0,78.57,1.80,982,21.0,0.000000,32.000000  
,192.0,184.0,7.3,195.0,n/a,87.6,43.189,115.6,0.079282,0.000000,"1","1",,21.9,1286,30.33  
8,436.119343,499.455191,,164.033171,2.047368,,104.013758,"1",335.916049,,,,0.00,0.00000  
0,"2","14:10:16",42.310175,-  
83.734875,279.8,33.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.72,1.7  
1,8.941,3194.438,1.864,0.194,0.000,0.194,0.196,0.000,0.196,0.2837,,0.275,,909.873,,,,,  
,,,,,,0.850,0.000294,,,,3.013,0.00176,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018  
,0.00027,,0.00026,0.000000000000,0.85791,8.801,0.0081,80.669456,5.1,-  
1.200000,5.1,22.8,22.8374,3.45,11.8,838,870,897,70.0,78.57,1.80,982,21.0,0.000000,32.00  
0000,192.0,184.0,7.3,195.0,45.100000,-0.001266,-0.002367,-0.001537,-  
0.001270,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.558545,32.000000,-  
1.2,93.7,88.000000,"1",115.6,0.079282,"3","1",0.131939,0.130523,0.134028,0.132194,14.70  
0262,97.940559,25.000000,36.800000,37.300000,92.275911,0.607500,0.000000,  
  
"07/28/2017"," 10:17:03.116",7.594,0.0104,n/a,103.668262,6.0,-  
1.2,3.4,,5.53,0.9270,7.0390,0.0096,5.5618,0.0000,5.6,5.6402,0.0000,5.6,3.3559,,3.255,0.  
000,5.1236,"SAMPLE","0",11.7,834,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,19  
2.0,184.0,7.2,195.0,n/a,86.5,42.638,115.5,0.075646,0.000000,"1","1",,24.7,1259,29.540,4  
27.759451,550.100000,,148.482924,3.341162,,103.690000,"1",311.318681,,,,0.00,0.000000,"  
2","14:10:16",42.310124,-  
83.734879,280.1,31.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.49,1.9  
7,7.879,3196.053,2.777,0.264,0.000,0.264,0.268,0.000,0.268,0.0479,,0.046,,1691.509,,,,,  
,,,,,,0.850,0.000253,,,,2.592,0.00225,0.00021,0.00000,0.00021,0.00022,0.00000,0.0002  
2,0.00004,,0.00004,0.000000000000,1.37119,7.594,0.0104,103.668262,6.0,-  
1.200000,6.0,3.4,3.3559,5.53,11.7,834,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.0000  
00,192.0,184.0,7.2,195.0,45.100000,-0.001165,-0.002433,-0.000772,-  
0.000572,,n/a,n/a,45.000000,53.000000,1028.000000,1004.325820,94.385000,32.000000,-  
1.2,92.5,86.869856,"1",115.5,0.075646,"3","1",0.128681,0.119080,0.129839,0.129064,14.60  
6931,97.933017,25.000000,36.800000,37.300000,91.051164,0.607688,0.000000,  
  
"07/28/2017"," 10:17:04.116",7.794,0.0120,n/a,119.617225,5.9,-1.3,-  
9.5,,8.54,0.9254,7.2126,0.0111,5.4296,0.0000,5.4,5.5061,0.0000,5.5,0.0000,,0.000,0.000,  
7.8997,"SAMPLE","0",11.8,834,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,  
184.0,7.2,195.0,n/a,83.1,40.960,114.8,0.070234,0.000000,"1","1",,27.4,1232,28.794,419.3  
99559,550.689474,,149.444925,4.000000,,103.537523,"1",302.822562,,,,0.00,0.000000,"2","  
14:10:18",42.309862,-  
83.734898,281.5,31.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.78,1.9  
2,8.060,3195.231,3.121,0.252,0.000,0.252,0.255,0.000,0.255,0.0000,,2544.600,,,,,  
,,,,,,0.850,0.000249,,,,2.551,0.00249,0.00020,0.00000,0.00020,0.00020,0.00000,0.0002  
0,0.00000,,0.00000,0.000000000000,2.03096,7.794,0.0120,119.617225,5.9,-1.300000,5.9,-  
9.5,0.0000,8.54,11.8,834,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,184.  
0,7.2,195.0,45.100000,-0.001134,-0.002334,-0.000699,-

0.000399,,n/a,n/a,45.000000,53.000000,1028.000000,1004.336016,94.679118,32.000000,-  
1.3,88.8,83.458167,"1",114.8,0.070234,"3","1",0.118115,0.108564,0.119195,0.118794,14.48  
7318,97.929336,25.000000,36.800000,37.300000,87.306033,0.608302,0.000000,  
"07/28/2017"," 10:17:05.116",8.388,0.0112,n/a,111.607911,5.8,-1.3,-  
10.8,,10.01,0.9208,7.7243,0.0103,5.3409,0.0000,5.3,5.4162,0.0000,5.4,0.0000,,0.000,0.00  
0,9.2153,"SAMPLE","0",11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.  
0,184.0,7.2,195.0,n/a,79.5,39.167,114.4,0.074139,0.000000,"1","1",,29.6,1209,28.570,411  
.039667,551.859064,,150.406926,4.713781,,102.982120,"1",301.564912,,,,0.00,0.000000,"2"  
,"14:10:20",42.309662,-  
83.734913,282.6,30.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.89,1.7  
9,8.595,3194.729,2.705,0.231,0.000,0.231,0.235,0.000,0.235,0.0000,,0.000,,2771.323,,,,,  
,,,,,,0.850,0.000255,,,,2.612,0.00221,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.26548,8.388,0.0112,111.607911,5.8,-1.300000,5.8,-  
10.8,0.0000,10.01,11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,18  
4.0,7.2,195.0,45.100000,-0.001133,-0.002333,-0.000967,-  
0.000733,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.565265,32.000000,-  
1.3,84.9,79.764597,"1",114.4,0.074139,"3","1",0.108236,0.091740,0.108762,0.108569,14.54  
1619,97.927921,25.000000,36.800000,37.300000,83.318479,0.608987,0.000000,  
"07/28/2017"," 10:17:06.116",8.863,0.0103,n/a,103.173804,5.6,-1.3,-  
14.3,,10.08,0.9172,8.1295,0.0095,5.1693,0.0000,5.2,5.2421,0.0000,5.2,0.0000,,0.000,0.00  
0,9.2471,"SAMPLE","0",11.8,841,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.  
0,184.0,7.3,195.0,n/a,80.4,39.626,114.4,0.054601,0.000000,"1","1",,30.5,1203,27.950,403  
.488598,478.102372,,151.368927,5.000000,,102.423446,"1",302.790932,,,,0.00,0.000000,"2"  
,"14:10:20",42.309617,-  
83.734915,282.8,30.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,24.55,1.7  
0,9.023,3194.450,2.367,0.213,0.000,0.213,0.216,0.000,0.216,0.0000,,0.000,,2642.012,,,,,  
,,,,,,0.850,0.000271,,,,2.782,0.00206,0.00018,0.00000,0.00018,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.29989,8.863,0.0103,103.173804,5.6,-1.300000,5.6,-  
14.3,0.0000,10.08,11.8,841,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,18  
4.0,7.3,195.0,45.100000,-0.001134,-0.002367,-  
0.000069,0.000164,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.500000,32.000  
000,-  
1.3,85.9,80.666990,"1",114.4,0.054601,"3","1",0.111071,0.107417,0.111950,0.111373,14.41  
8654,97.940113,25.000000,36.800000,37.300000,84.289625,0.608807,0.000000,  
"07/28/2017"," 10:17:07.116",9.120,0.0095,n/a,94.799331,4.8,-1.3,-  
14.2,,9.43,0.9153,8.3473,0.0087,4.4295,0.0000,4.4,4.4919,0.0000,4.5,0.0000,,0.000,0.000  
,8.6302,"SAMPLE","0",11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0  
,184.0,7.2,195.0,n/a,82.3,40.562,113.4,0.072182,0.000000,"1","1",,31.0,1197,27.950,401.  
164706,552.251819,,157.730565,6.000000,,102.515060,"1",303.000000,,,,0.00,0.000000,"2"  
,"14:10:22",42.309423,-  
83.734925,283.6,29.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.89,1.6  
5,9.253,3194.445,2.113,0.178,0.000,0.178,0.180,0.000,0.180,0.0000,,0.000,,2401.414,,,,,  
,,,,,,0.850,0.000285,,,,2.924,0.00193,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,2.19721,9.120,0.0095,94.799331,4.8,-1.300000,4.8,-  
14.2,0.0000,9.43,11.8,838,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,184  
.0,7.2,195.0,45.100000,-0.001266,-0.002268,-0.000507,-  
0.000241,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.528029,32.000000,-  
1.3,87.8,82.602020,"1",113.4,0.072182,"3","1",0.116586,0.116964,0.117609,0.116667,14.55  
2865,97.943084,25.000000,36.800000,37.300000,86.233289,0.608412,0.000000,  
"07/28/2017"," 10:17:08.116",9.292,0.0090,n/a,90.000000,4.6,-1.3,-  
13.6,,8.88,0.9140,8.4931,0.0082,4.1773,0.0000,4.2,4.2362,0.0000,4.2,0.0000,,0.000,0.000  
,8.1197,"SAMPLE","0",11.8,837,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0  
,184.0,7.2,195.0,n/a,84.0,41.444,113.4,0.097203,0.000000,"1","1",,30.6,1197,27.950,398.  
840813,553.000000,,174.389184,6.000000,,102.690000,"1",303.000000,,,,0.00,0.000000,"2"  
,"14:10:22",42.309379,-  
83.734927,283.7,29.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.47,1.6  
2,9.408,3194.413,1.969,0.165,0.000,0.165,0.167,0.000,0.167,0.0000,,0.000,,2220.571,,,,,  
,,,,,,0.850,0.000296,,,,3.039,0.00187,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,2.11217,9.292,0.0090,90.000000,4.6,-1.300000,4.6,-  
13.6,0.0000,8.88,11.8,837,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,184  
.0,7.2,195.0,45.100000,-0.001266,-0.002234,-0.000839,-  
0.000639,,n/a,n/a,45.000000,53.000000,1028.000000,1004.000000,94.674015,32.000000,-  
1.3,89.7,84.422574,"1",113.4,0.097203,"3","1",0.121461,0.118244,0.123098,0.121442,14.45  
4245,97.944894,25.000000,36.800000,37.300000,88.153156,0.608128,0.000000,



"07/28/2017", " 10:17:09.116", 9.359, 0.0090, n/a, 90.000000, 5.0, -1.3, -  
17.3,, 8.48, 0.9135, 8.5495, 0.0082, 4.5965, 0.0000, 4.6, 4.6613, 0.0000, 4.7, 0.0000,, 0.000, 0.000  
, 7.7492, "SAMPLE", "0", 11.8, 841, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 191.0  
, 184.0, 7.2, 195.0, n/a, 85.6, 42.234, 113.4, 0.070576, 0.000000, "1", "1",, 29.9, 1204, 28.345, 396.  
516921, 554.168077,, 191.047803, 6.000000,, 102.881941, "1", 303.000000,, , 0.00, 0.000000, "2",  
"14:10:24", 42.309188, -  
83.734935, 284.0, 29.2, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 23.31, 1.6  
1, 9.469, 3194.338, 1.955, 0.180, 0.000, 0.180, 0.182, 0.000, 0.182, 0.0000,, 0.000,, 2105.215,, , ,  
, , , , , , , 0.850, 0.000304,, , , 3.118, 0.00191, 0.00018, 0.000000, 0.00018, 0.00018, 0.000000, 0.0001  
8, 0.00000,, 0.00000, 0.000000000000, 2.05424, 9.359, 0.0090, 90.000000, 5.0, -1.300000, 5.0, -  
17.3, 0.0000, 8.48, 11.8, 841, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 191.0, 184  
.0, 7.2, 195.0, 45.100000, -0.001300, -0.002333, -0.000432, -  
0.000299,, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1004.329341, 94.520655, 32.000000, -  
1.3, 91.4, 86.053223, "1", 113.4, 0.070576, "3", "1", 0.126449, 0.121829, 0.128112, 0.126549, 14.52  
3524, 97.940559, 25.000000, 36.800000, 37.300000, 89.920160, 0.607800, 0.000000,  
  
"07/28/2017", " 10:17:10.116", 9.301, 0.0090, n/a, 90.272109, 4.9, -1.3, -  
14.2,, 8.20, 0.9139, 8.5004, 0.0083, 4.4797, 0.0000, 4.5, 4.5429, 0.0000, 4.5, 0.0000,, 0.000, 0.000  
, 7.4943, "SAMPLE", "0", 11.8, 841, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 191.0  
, 184.0, 7.2, 195.0, n/a, 86.0, 42.426, 113.4, 0.089767, 0.000000, "1", "1",, 29.4, 1213, 28.570, 394.  
168014, 489.726775,, 207.706422, 5.229713,, 103.090000, "1", 303.000000,, , 0.00, 0.000000, "2",  
"14:10:24", 42.309188, -  
83.734935, 284.0, 29.3, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 23.45, 1.6  
2, 9.416, 3194.394, 1.973, 0.176, 0.000, 0.176, 0.179, 0.000, 0.179, 0.0000,, 0.000,, 2047.763,, , ,  
, , , , , , , 0.850, 0.000304,, , , 3.114, 0.00192, 0.00017, 0.000000, 0.00017, 0.00017, 0.000000, 0.0001  
7, 0.00000,, 0.00000, 0.000000000000, 1.99571, 9.301, 0.0090, 90.272109, 4.9, -1.300000, 4.9, -  
14.2, 0.0000, 8.20, 11.8, 841, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 191.0, 184  
.0, 7.2, 195.0, 45.100000, -0.001266, -0.002300, -0.000862, -  
0.000662,, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1005.000000, 94.400000, 32.000000, -  
1.3, 91.8, 86.387205, "1", 113.4, 0.089767, "3", "1", 0.126638, 0.123712, 0.128908, 0.126937, 14.41  
5599, 97.940559, 25.000000, 36.800000, 37.300000, 90.305322, 0.607706, 0.000000,  
  
"07/28/2017", " 10:17:11.116", 9.104, 0.0124, n/a, 124.285714, 4.9, -1.3, -  
17.0,, 8.20, 0.9154, 8.3341, 0.0114, 4.4880, 0.0000, 4.5, 4.5513, 0.0000, 4.6, 0.0000,, 0.000, 0.000  
, 7.5063, "SAMPLE", "0", 11.8, 838, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 192.0  
, 184.0, 7.2, 195.0, n/a, 85.5, 42.167, 113.4, 0.080008, 0.000000, "1", "1",, 27.4, 1225, 28.601, 383.  
506076, 557.006256,, 211.915740, 5.000000,, 103.090000, "1", 303.000000,, , 0.00, 0.000000, "2",  
"14:10:24", 42.309142, -  
83.734937, 284.0, 29.7, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 23.92, 1.6  
5, 9.242, 3193.425, 2.775, 0.180, 0.000, 0.180, 0.183, 0.000, 0.183, 0.0000,, 0.000,, 2091.324,, , ,  
, , , , , , , 0.850, 0.000296,, , , 3.035, 0.00264, 0.00017, 0.000000, 0.00017, 0.00017, 0.000000, 0.0001  
7, 0.00000,, 0.00000, 0.000000000000, 1.98666, 9.104, 0.0124, 124.285714, 4.9, -1.300000, 4.9, -  
17.0, 0.0000, 8.20, 11.8, 838, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 192.0, 184  
.0, 7.2, 195.0, 45.100000, -0.001266, -0.002300, -0.000430, -  
0.000263,, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1005.000000, 94.400000, 32.000000, -  
1.3, 91.2, 85.894613, "1", 113.4, 0.080008, "3", "1", 0.124807, 0.124935, 0.126704, 0.125056, 14.42  
9810, 97.922858, 25.000000, 36.800000, 37.300000, 89.746540, 0.607824, 0.000000,  
  
"07/28/2017", " 10:17:12.116", 8.766, 0.0130, n/a, 130.000000, 5.7, -1.3, -  
15.0,, 8.21, 0.9180, 8.0469, 0.0119, 5.2363, 0.0000, 5.2, 5.3101, 0.0000, 5.3, 0.0000,, 0.000, 0.000  
, 7.5336, "SAMPLE", "0", 11.7, 836, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 192.0  
, 184.0, 7.2, 195.0, n/a, 76.0, 37.478, 114.0, 0.060472, 0.000000, "1", "1",, 15.2, 1229, 29.190, 372.  
844137, 559.091658,, 166.944156, 1.196657,, 103.007752, "1", 302.166333,, , 0.00, 0.000000, "2",  
"14:10:26", 42.308952, -  
83.734943, 284.0, 29.9, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 24.81, 1.7  
1, 8.938, 3193.586, 3.014, 0.218, 0.000, 0.218, 0.221, 0.000, 0.221, 0.0000,, 0.000,, 2173.954,, , ,  
, , , , , , , 0.850, 0.000254,, , , 2.604, 0.00246, 0.00018, 0.000000, 0.00018, 0.00018, 0.000000, 0.0001  
8, 0.00000,, 0.00000, 0.000000000000, 1.77215, 8.766, 0.0130, 130.000000, 5.7, -1.300000, 5.7, -  
15.0, 0.0000, 8.21, 11.7, 836, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 192.0, 184  
.0, 7.2, 195.0, 45.100000, -0.001200, -0.002435, -0.000602, -  
0.000470,, n/a, n/a, 45.000000, 53.000000, 1028.000000, 1005.000000, 94.400000, 32.000000, -  
1.3, 81.2, 76.317483, "1", 114.0, 0.060472, "3", "1", 0.097456, 0.074081, 0.097842, 0.098267, 14.54  
7422, 97.928935, 25.000000, 36.800000, 37.300000, 79.576684, 0.609831, 0.000000,  
  
"07/28/2017", " 10:17:13.116", 7.895, 0.0120, n/a, 120.042772, 5.9, -1.3, -  
15.2,, 8.45, 0.9246, 7.2999, 0.0111, 5.4278, 0.0000, 5.4, 5.5043, 0.0000, 5.5, 0.0000,, 0.000, 0.000  
, 7.8160, "SAMPLE", "0", 11.8, 837, 870, 897, 71.0, 79.66, 1.83, 982, 21.0, 0.000000, 32.000000, 192.0  
, 184.0, 7.2, 195.0, n/a, 67.0, 33.006, 113.3, 0.046885, 0.000000, "1", "1",, 0.0, 1242, 29.190, 362.1

82199,559.254937,,121.972572,1.000000,,101.327465,"1",298.125436,,,,,0.00,0.000000,"2","14:10:26",42.308906,-  
83.734944,284.0,30.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,27.44,1.90,8.151,3195.067,3.092,0.249,0.000,0.249,0.252,0.000,0.252,0.0000,,0.000,,2487.410,,,,,  
,,,,,0.850,0.000203,,,,,2.081,0.00201,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00000,0.00016,0.00000,0.000000000000,1.61924,7.895,0.0120,120.042772,5.9,-1.300000,5.9,-  
15.2,0.0000,8.45,11.8,837,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,192.0,184.0,7.2,195.0,45.100000,-0.001168,-0.002435,-  
0.000054,0.000146,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,94.400000,32.000000,-  
1.3,71.4,67.268800,"1",113.3,0.046885,"3","1",0.073747,0.055894,0.073220,0.075289,14.541317,97.940559,25.000000,36.800000,37.300000,69.799687,0.612201,0.000000,  
  
"07/28/2017"," 10:17:14.116",5.498,0.0100,n/a,99.802469,6.1,-1.3,-  
17.0,,8.88,0.9435,5.1869,0.0094,5.7607,0.0000,5.8,5.8419,0.0000,5.8,0.0000,,0.000,0.000,8.3816,"SAMPLE","0",11.8,839,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,195.0,n/a,69.6,34.274,112.4,0.080497,0.000000,"1","1",,4.7,1234,29.190,351.520260,509.354672,,77.000988,1.000000,,100.335077,"1",280.626039,,,,,0.00,0.000000,"2","14:10:28",42.308710,-  
83.734948,283.9,30.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,38.98,2.69,5.988,3201.164,3.699,0.372,0.000,0.372,0.378,0.000,0.378,0.0000,,0.000,,3761.175,,,,,  
,,,,,0.850,0.000150,,,,,1.535,0.00177,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00000,0.00018,0.00000,0.000000000000,1.80309,5.498,0.0100,99.802469,6.1,-1.300000,6.1,-  
17.0,0.0000,8.88,11.8,839,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,195.0,45.100000,-0.001200,-0.002435,-0.000227,-  
0.000027,,n/a,n/a,45.000000,53.000000,1028.945080,1005.000000,94.400000,32.000000,-  
1.3,74.1,69.837801,"1",112.4,0.080497,"3","1",0.083936,0.077970,0.084184,0.084455,14.800462,97.927663,25.000000,36.790893,37.300000,72.415860,0.611491,0.000000,  
  
"07/28/2017"," 10:17:15.116",3.395,0.0087,n/a,86.711864,6.3,-1.3,-  
15.3,,10.53,0.9607,3.2616,0.0083,6.0798,0.0000,6.1,6.1654,0.0000,6.2,0.0000,,0.000,0.000,0,10.1115,"SAMPLE","0",11.8,840,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,195.3,n/a,86.3,42.507,112.4,0.079122,0.000000,"1","1",,13.6,1240,29.193,349.234635,555.156473,,40.213011,1.000000,,100.383229,"1",254.887538,,,,,0.00,0.000000,"2","14:10:28",42.308664,-  
83.734950,283.6,30.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,62.50,4.32,4.091,3213.224,5.223,0.627,0.000,0.627,0.636,0.000,0.636,0.0000,,0.000,,7243.092,,,,,  
,,,,,0.850,0.000117,,,,,1.197,0.00195,0.00023,0.00000,0.00023,0.00024,0.00000,0.00024,0.00000,0.00024,0.00000,0.000000000000,2.69779,3.395,0.0087,86.711864,6.3,-1.300000,6.3,-  
15.3,0.0000,10.53,11.8,840,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,195.3,45.100000,-0.001100,-0.002466,-0.000168,-  
0.000068,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.400000,32.000000,-  
1.3,91.9,86.627592,"1",112.4,0.079122,"3","1",0.129917,0.131274,0.131476,0.129985,14.425036,97.949767,25.000000,36.700000,37.300000,90.429025,0.607746,0.000000,  
  
"07/28/2017"," 10:17:16.116",4.054,0.0120,n/a,119.710378,6.0,-1.3,-  
17.8,,13.55,0.9552,3.8724,0.0114,5.7006,0.0000,5.7,5.7810,0.0000,5.8,0.0000,,0.000,0.000,0,12.9475,"SAMPLE","0",11.8,840,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,195.7,n/a,94.4,46.496,113.0,0.078948,0.000000,"1","1",,19.6,1260,29.810,349.408808,563.149828,,48.038885,2.006873,,102.013791,"1",235.068404,,,,,0.00,0.000000,"2","14:10:30",42.308417,-  
83.734958,282.3,30.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,52.47,3.63,4.688,3205.784,6.025,0.494,0.000,0.494,0.501,0.000,0.501,0.0000,,0.000,,7793.619,,,,,  
,,,,,0.850,0.000152,,,,,1.555,0.00292,0.00024,0.00000,0.00024,0.00024,0.00000,0.00024,0.00000,0.00024,0.00000,0.000000000000,3.77857,4.054,0.0120,119.710378,6.0,-1.300000,6.0,-  
17.8,0.0000,13.55,11.8,840,870,897,71.0,79.66,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,195.7,45.100000,-0.001068,-0.002300,-0.000528,-  
0.000328,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.615323,32.000000,-  
1.3,100.6,94.739835,"1",113.0,0.078948,"3","1",0.153294,0.148289,0.155084,0.153531,14.333386,97.954071,25.000000,36.700000,37.261653,99.199603,0.606338,0.000000,  
  
"07/28/2017"," 10:17:17.116",5.682,0.0104,n/a,103.620274,5.5,-1.3,-  
13.5,,15.55,0.9420,5.3523,0.0098,5.1877,0.0000,5.2,5.2607,0.0000,5.3,0.0000,,0.000,0.000,0,14.6528,"SAMPLE","0",11.8,841,870,897,71.0,79.65,1.83,982,21.0,0.000000,32.000000,191.0,184.0,7.2,196.0,n/a,92.0,45.313,113.1,0.067394,0.000000,"1","1",,23.3,1284,29.966,349.582981,566.531616,,55.864759,3.000000,,103.413844,"1",241.049354,,,,,0.00,0.000000,"2","14:10:32",42.308218,-  
83.734963,281.2,30.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,37.75,2.6

1,6.154,3200.384,3.715,0.325,0.000,0.325,0.329,0.000,0.329,0.0000,,0.000,,6370.628,,,,,  
,,,,,,0.850,0.000205,,,,2.094,0.00243,0.00021,0.00000,0.00021,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,4.16743,5.682,0.0104,103.620274,5.5,-1.300000,5.5,-  
13.5,0.0000,15.55,11.8,841,870,897,71.0,79.65,1.83,982,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,196.0,45.100000,-0.001164,-0.002300,-0.000803,-  
0.000636,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.610415,32.000000,-  
1.3,98.0,92.279290,"1",113.1,0.067394,"3",1,0.144566,0.138534,0.145902,0.145069,14.44  
3544,97.967587,25.000000,36.700000,37.300000,96.591612,0.606703,0.000000,

"07/28/2017"," 10:17:18.116",7.044,0.0120,n/a,120.182292,4.8,-1.3,-  
18.3,,15.12,0.9313,6.5597,0.0112,4.4428,0.0000,4.4,4.5041,0.0000,4.5,0.0000,,0.000,0.00  
0,14.0801,"SAMPLE","0",11.8,837,871,897,71.0,79.53,1.83,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,196.0,n/a,89.2,43.975,113.4,0.064903,0.000000,"1",1,,24.7,1297,30.748,34  
9.757154,519.776204,,63.690633,3.000000,,103.690000,"1",256.957082,,,,0.00,0.000000,"2"  
,"14:10:32",42.308171,-  
83.734964,281.0,30.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,30.63,2.1  
2,7.381,3196.420,3.471,0.227,0.000,0.227,0.230,0.000,0.230,0.0000,,0.000,,4988.672,,,,,  
,,,,,,0.850,0.000243,,,,2.491,0.00270,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,3.88634,7.044,0.0120,120.182292,4.8,-1.300000,4.8,-  
18.3,0.0000,15.12,11.8,837,871,897,71.0,79.53,1.83,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,196.0,45.100000,-0.001232,-0.002200,-0.000629,-  
0.000462,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.464568,32.000000,-  
1.3,95.1,89.563492,"1",113.4,0.064903,"3",1,0.136160,0.130219,0.135933,0.136373,14.54  
7419,97.977107,25.000000,36.729563,37.300000,93.643581,0.607159,0.000000,

"07/28/2017"," 10:17:19.116",7.608,0.0120,n/a,119.651163,4.7,-1.3,-  
17.6,,13.09,0.9271,7.0537,0.0111,4.3239,0.0000,4.3,4.3727,0.0000,4.4,0.0000,,0.000,0.00  
0,12.1377,"SAMPLE","0",11.8,841,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,196.0,n/a,87.7,43.201,113.9,0.066860,0.000000,"1",1,,25.5,1314,31.050,35  
0.114090,552.910428,,71.000000,3.000000,,103.472306,"1",266.984190,,,,0.00,0.000000,"2"  
,"14:10:34",42.307965,-  
83.734970,280.2,31.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.43,1.9  
6,7.864,3195.507,3.198,0.205,0.000,0.205,0.207,0.000,0.207,0.0000,,0.000,,3998.133,,,,,  
,,,,,,0.850,0.000257,,,,2.631,0.00263,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
7,0.00000,,0.00000,0.000000000000,3.29124,7.608,0.0120,119.651163,4.7,-1.300000,4.7,-  
17.6,0.0000,13.09,11.8,841,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,196.0,45.100000,-0.001167,-0.002200,-0.001389,-  
0.001223,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.318155,32.000000,-  
1.3,93.5,88.024585,"1",113.9,0.066860,"3",1,0.128607,0.128794,0.133382,0.131863,14.50  
6103,97.982184,25.000000,36.800000,37.300000,92.052118,0.607432,0.000000,

"07/28/2017"," 10:17:20.116",7.600,0.0107,n/a,106.519934,5.3,-1.3,-  
17.8,,11.52,0.9272,7.0466,0.0099,4.9453,0.0000,4.9,5.0012,0.0000,5.0,0.0000,,0.000,0.00  
0,10.6784,"SAMPLE","0",11.8,838,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.9,n/a,87.0,42.879,113.5,0.063681,0.000000,"1",1,,24.7,1334,31.604,35  
0.530654,575.579171,,71.000000,3.000000,,103.380000,"1",270.386613,,,,0.00,0.000000,"2"  
,"14:10:34",42.307965,-  
83.734970,280.2,32.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.47,1.9  
7,7.855,3196.075,2.851,0.235,0.000,0.235,0.238,0.000,0.238,0.0000,,0.000,,3521.638,,,,,  
,,,,,,0.850,0.000255,,,,2.609,0.00233,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.87400,7.600,0.0107,106.519934,5.3,-1.300000,5.3,-  
17.8,0.0000,11.52,11.8,838,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.9,45.100000,-0.001168,-  
0.002334,0.000263,0.000530,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.5574  
58,32.000000,-  
1.3,92.8,87.300515,"1",113.5,0.063681,"3",3,0.026569,0.024428,0.130912,0.129946,14.51  
3073,97.984282,25.000000,36.800000,37.300000,91.298695,0.607570,0.000000,

"07/28/2017"," 10:17:21.116",7.390,0.0102,n/a,101.739482,5.1,-1.3,-  
19.4,,10.85,0.9288,6.8636,0.0094,4.7395,0.0000,4.7,4.7930,0.0000,4.8,0.0000,,0.000,0.00  
0,10.0742,"SAMPLE","0",11.7,838,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.6,n/a,88.8,43.768,114.1,0.072146,0.000000,"1",1,,24.3,1353,31.706,35  
0.947219,578.904700,,71.000000,3.000000,,103.380000,"1",271.813380,,,,0.00,0.000000,"2"  
,"14:10:34",42.307915,-  
83.734971,279.9,32.5,"10","10","0x2c0115c1",0.819281,1.100000,1.400000,14.473,29.25,2.0  
2,7.665,3196.631,2.801,0.231,0.000,0.231,0.234,0.000,0.234,0.0000,,0.000,,3411.527,,,,,  
,,,,,,0.850,0.000253,,,,2.594,0.00227,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.76756,7.390,0.0102,101.739482,5.1,-1.300000,5.1,-

19.4,0.0000,10.85,11.7,838,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.6,45.100000,-0.001234,-0.002269,-0.000985,-  
0.000754,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.587881,32.000000,-  
1.3,94.8,89.128646,"1",114.1,0.072146,"3","3",0.000042,-  
0.003182,0.137873,0.136432,14.541030,97.987862,25.000000,36.700000,37.300000,93.325748,  
0.607257,0.000000,

"07/28/2017"," 10:17:22.116",7.037,0.0110,n/a,109.830097,5.5,-1.3,-  
13.1,,10.80,0.9315,6.5557,0.0102,5.1241,0.0000,5.1,5.1819,0.0000,5.2,0.0000,,0.000,0.00  
0,10.0607,"SAMPLE","0",11.8,839,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.2,n/a,91.0,44.841,114.4,0.086201,0.000000,"1","1",,20.1,1367,32.290,35  
1.363783,542.109304,,71.000000,1.000000,,103.239052,"1",271.682857,,,,0.00,0.000000,"2"  
,"14:10:36",42.307707,-  
83.734975,278.5,32.7,"10","09","0x2c0015c1",0.900000,1.100000,1.400000,14.473,30.67,2.1  
2,7.349,3196.904,3.176,0.262,0.000,0.262,0.265,0.000,0.265,0.0000,,0.000,,3567.278,,,,,  
,,,,,0.850,0.000248,,,,2.538,0.00252,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00000,,0.00000,0.000000000000,2.83163,7.037,0.0110,109.830097,5.5,-1.300000,5.5,-  
13.1,0.0000,10.80,11.8,839,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.2,45.100000,-0.001134,-0.002234,-0.000833,-  
0.000633,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.389956,32.000000,-  
1.3,97.1,91.298485,"1",114.4,0.086201,"3","3",0.000009,-  
0.002699,0.146152,0.144332,14.426163,97.990571,25.000000,36.700000,37.270076,95.674722,  
0.606910,0.000000,

"07/28/2017"," 10:17:23.116",6.372,0.0110,n/a,110.000000,4.9,-1.3,-  
14.0,,10.86,0.9368,5.9691,0.0103,4.5477,0.0000,4.5,4.5991,0.0000,4.6,0.0000,,0.000,0.00  
0,10.1706,"SAMPLE","0",11.8,837,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.0,n/a,95.5,47.036,114.5,0.088873,0.000000,"1","1",,18.2,1377,32.290,34  
4.994110,551.267068,,71.000000,1.000000,,103.265547,"1",267.010638,,,,0.00,0.000000,"2"  
,"14:10:36",42.307656,-  
83.734977,278.2,33.7,"10","09","0x2c0015c1",0.880758,1.100000,1.400000,14.473,33.77,2.3  
3,6.749,3198.264,3.514,0.255,0.000,0.255,0.258,0.000,0.258,0.0000,,0.000,,3962.307,,,,,  
,,,,,0.850,0.000237,,,,2.424,0.00266,0.00019,0.00000,0.00019,0.00020,0.00000,0.0002  
0,0.00000,,0.00000,0.000000000000,3.00265,6.372,0.0110,110.000000,4.9,-1.300000,4.9,-  
14.0,0.0000,10.86,11.8,837,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.0,45.100000,-0.001200,-0.002265,-0.000410,-  
0.000178,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.316642,32.000000,-  
1.3,101.9,95.873757,"1",114.5,0.088873,"3","3",0.001135,-  
0.003460,0.160852,0.159446,14.375680,97.999342,25.000000,36.700000,37.300000,100.531291  
,0.606200,0.000000,

"07/28/2017"," 10:17:24.116",5.621,0.0089,n/a,89.382819,5.0,-1.3,-  
13.5,,11.31,0.9428,5.2994,0.0084,4.7116,0.0000,4.7,4.7649,0.0000,4.8,0.0000,,0.000,0.00  
0,10.6669,"SAMPLE","0",11.8,840,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.0,n/a,93.0,45.833,114.5,0.081227,0.000000,"1","1",,14.1,1376,32.800,33  
5.327112,586.493400,,62.782911,1.000000,,103.598022,"1",262.514486,,,,0.00,0.000000,"2"  
,"14:10:38",42.307440,-  
83.734983,277.2,33.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,38.16,2.6  
4,6.070,3201.378,3.240,0.298,0.000,0.298,0.301,0.000,0.301,0.0000,,0.000,,4685.425,,,,,  
,,,,,0.850,0.000205,,,,2.097,0.00212,0.00019,0.00000,0.00019,0.00020,0.00000,0.0002  
0,0.00000,,0.00000,0.000000000000,3.06863,5.621,0.0089,89.382819,5.0,-1.300000,5.0,-  
13.5,0.0000,11.31,11.8,840,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.0,45.100000,-0.001200,-0.002233,-0.000906,-  
0.000706,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.526686,32.000000,-  
1.3,99.3,93.364463,"1",114.5,0.081227,"3","3",0.082799,0.083248,0.150865,0.148913,14.49  
7774,98.030541,25.000000,36.700000,37.300000,97.869930,0.606558,0.000000,

"07/28/2017"," 10:17:25.116",4.920,0.0085,n/a,85.118755,5.2,-1.3,-  
14.7,,12.21,0.9484,4.6663,0.0081,4.9578,0.0000,5.0,5.0143,0.0000,5.0,0.0000,,0.000,0.00  
0,11.5777,"SAMPLE","0",11.8,839,871,897,70.0,78.48,1.80,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.0,n/a,91.0,44.816,114.7,0.086108,0.000000,"1","1",,9.6,1347,32.302,325  
.660114,588.771429,,54.337804,1.000000,,103.190237,"1",257.334120,,,,0.00,0.000000,"2"  
,"14:10:38",42.307388,-  
83.734984,277.0,34.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,43.45,3.0  
0,5.438,3204.169,3.528,0.357,0.000,0.357,0.361,0.000,0.361,0.0000,,0.000,,5780.428,,,,,  
,,,,,0.850,0.000177,,,,1.806,0.00199,0.00020,0.00000,0.00020,0.00020,0.00000,0.0002  
0,0.00000,,0.00000,0.000000000000,3.25675,4.920,0.0085,85.118755,5.2,-1.300000,5.2,-  
14.7,0.0000,12.21,11.8,839,871,897,70.0,78.48,1.80,983,21.0,0.000000,32.000000,191.0,18

4.0,7.2,195.0,45.100000,-0.001068,-  
0.002132,0.000008,0.000140,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.6406  
82,32.000000,-  
1.3,97.1,91.342376,"1",114.7,0.086108,"3","3",0.141352,0.139693,0.143075,0.141749,14.45  
7628,97.977825,25.000000,36.800000,37.300000,95.707330,0.606870,0.000000,  
"07/28/2017"," 10:17:26.116",3.935,0.0097,n/a,96.876596,5.9,-1.3,-  
13.8,,13.08,0.9562,3.7624,0.0093,5.6439,0.0000,5.6,5.7224,0.0000,5.7,0.0000,,0.000,0.00  
0,12.5100,"SAMPLE","0",11.7,840,871,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.0,n/a,74.8,36.827,115.2,0.082008,0.000000,"1","1",,1.8,1333,32.067,315  
.993116,548.184322,,45.892697,1.000000,,103.137669,"1",248.474504,,,0.00,0.000000,"2",  
"14:10:40",42.307165,-  
83.734988,276.3,34.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,54.06,3.7  
4,4.577,3208.329,5.028,0.504,0.000,0.504,0.511,0.000,0.511,0.0000,,0.000,,7756.473,,,,,  
,,,,,,0.850,0.000117,,,,1.196,0.00187,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.89171,3.935,0.0097,96.876596,5.9,-1.300000,5.9,-  
13.8,0.0000,13.08,11.7,840,871,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.0,45.100000,-0.001066,-  
0.002300,0.000023,0.000123,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.5000  
00,32.000000,-  
1.3,79.9,74.990909,"1",115.2,0.082008,"3","3",0.093292,0.088568,0.094240,0.093677,14.52  
2930,97.997070,25.000000,36.800000,37.300000,78.255355,0.610200,0.000000,  
"07/28/2017"," 10:17:27.116",2.780,0.0112,n/a,111.821798,5.6,-1.3,-  
14.9,,14.18,0.9658,2.6848,0.0108,5.4132,0.0000,5.4,5.4885,0.0000,5.5,0.0000,,0.000,0.00  
0,13.6949,"SAMPLE","0",11.7,843,871,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.0,n/a,68.7,33.851,115.2,0.070988,0.000000,"1","1",,0.2,1320,31.225,307  
.152486,543.625844,,37.447591,1.000000,,101.699132,"1",237.062096,,,0.00,0.000000,"2",  
"14:10:40",42.307114,-  
83.734990,276.2,33.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,76.01,5.2  
5,3.537,3216.857,8.236,0.679,0.000,0.679,0.689,0.000,0.689,0.0000,,0.000,,11930.786,,,,,  
,,,,,,0.850,0.000077,,,,0.785,0.00201,0.00017,0.00000,0.00017,0.00017,0.00000,0.000  
17,0.00000,,0.00000,0.000000000000,2.90980,2.780,0.0112,111.821798,5.6,-1.300000,5.6,-  
14.9,0.0000,14.18,11.7,843,871,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.0,45.100000,-0.001100,-0.002234,-0.000480,-  
0.000380,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.500000,32.000000,-  
1.3,73.4,68.971937,"1",115.2,0.070988,"3","1",0.080124,0.068186,0.080650,0.080289,14.57  
2621,98.035156,25.000000,36.800000,37.300000,71.790055,0.611700,0.000000,  
"07/28/2017"," 10:17:28.116",1.969,0.0120,n/a,119.777247,5.4,-1.3,-  
17.5,,15.47,0.9727,1.9151,0.0117,5.2526,0.0000,5.3,5.3256,0.0000,5.3,0.0000,,0.000,0.00  
0,15.0474,"SAMPLE","0",11.7,841,871,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191  
.0,184.0,7.2,195.0,n/a,67.2,33.103,113.9,0.071531,0.000000,"1","1",,0.0,1291,30.527,298  
.758781,591.798483,,30.532683,1.000000,,100.953667,"1",220.393478,,,0.00,0.000000,"2",  
"14:10:42",42.306892,-  
83.735000,275.7,33.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,106.70,7.  
37,2.807,3229.322,12.504,0.928,0.000,0.928,0.940,0.000,0.940,0.0000,,0.000,,18448.805,,  
,,,,,,0.850,0.000054,,,,0.547,0.00212,0.00016,0.00000,0.00016,0.00016,0.00000,0.0  
0016,0.00000,,0.00000,0.000000000000,3.12645,1.969,0.0120,119.777247,5.4,-  
1.300000,5.4,-  
17.5,0.0000,15.47,11.7,841,871,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.2,195.0,45.100000,-0.001067,-0.002167,-0.000733,-  
0.000633,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.598240,32.000000,-  
1.3,71.7,67.477949,"1",113.9,0.071531,"3","1",0.075902,0.079487,0.076805,0.076035,14.50  
8970,98.024067,25.000000,36.800000,37.300000,69.998405,0.612136,0.000000,  
"07/28/2017"," 10:17:29.116",1.500,0.0112,n/a,111.533101,5.8,-1.3,-  
15.4,,16.96,0.9767,1.4655,0.0109,5.6619,0.0000,5.7,5.7406,0.0000,5.7,0.0000,,0.000,0.00  
0,16.5698,"SAMPLE","0",11.7,841,872,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191  
.0,184.0,7.1,195.0,n/a,64.3,31.659,113.5,0.065557,0.000000,"1","1",,0.0,1263,29.810,290  
.365076,592.000000,,23.703415,1.000000,,100.780000,"1",205.256684,,,0.00,0.000000,"2",  
"14:10:42",42.306843,-  
83.735001,275.6,32.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,139.54,9.  
64,2.383,3245.600,15.356,1.313,0.000,1.313,1.331,0.000,1.331,0.0000,,0.000,,26682.659,,  
,,,,,,0.850,0.000039,,,,0.401,0.00190,0.00016,0.00000,0.00016,0.00016,0.00000,0.0  
0016,0.00000,,0.00000,0.000000000000,3.29265,1.500,0.0112,111.533101,5.8,-  
1.300000,5.8,-  
15.4,0.0000,16.96,11.7,841,872,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,18

4.0,7.1,195.0,45.100000,-0.001000,-0.002231,-0.000503,-  
0.000338,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.700000,32.000000,-  
1.3,68.5,64.488130,"1",113.5,0.065557,"3","1",0.069104,0.063217,0.069684,0.069356,14.59  
2321,98.020278,25.000000,36.800000,37.300000,66.809894,0.613046,0.000000,  
"07/28/2017"," 10:17:30.116",1.299,0.0090,n/a,89.687757,5.7,-1.3,-  
18.6,,18.12,0.9785,1.2715,0.0088,5.6110,0.0000,5.6,5.6896,0.0000,5.7,0.0000,,0.000,0.00  
0,17.7277,"SAMPLE","0",11.7,845,872,897,71.0,79.62,1.83,983,21.0,0.000000,32.000000,191  
.0,184.0,7.1,195.0,n/a,61.9,30.498,113.0,0.050968,0.000000,"1","1",,0.0,1241,29.590,281  
.971371,545.944286,,16.874146,1.000000,,100.444986,"1",192.604488,,,,0.00,0.000000,"2",  
"14:10:44",42.306581,-  
83.735010,275.2,32.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,161.06,11  
.13,2.201,3260.967,14.325,1.507,0.000,1.507,1.528,0.000,1.528,0.0000,,0.000,,33058.516,  
,,,,,0.850,0.000033,,,,0.335,0.00147,0.00015,0.00000,0.00015,0.00016,0.00000,0.  
00016,0.00000,,0.00000,0.000000000000,3.39351,1.299,0.0090,89.687757,5.7,-  
1.300000,5.7,-  
18.6,0.0000,18.12,11.7,845,872,897,71.0,79.62,1.83,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.1,195.0,45.100000,-0.001067,-0.002267,-0.000978,-  
0.000778,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.700000,32.000000,-  
1.3,66.0,62.100000,"1",113.0,0.050968,"3","1",0.063996,0.060047,0.064414,0.064416,14.72  
7014,98.053887,25.000000,36.800000,37.300000,64.202464,0.613900,0.000000,  
"07/28/2017"," 10:17:31.116",1.258,0.0085,n/a,85.092282,5.3,-1.3,-  
15.3,,18.71,0.9786,1.2313,0.0083,5.2181,0.0000,5.2,5.3042,0.0000,5.3,0.0000,,0.000,0.00  
0,18.3106,"SAMPLE","0",11.7,842,872,897,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191  
.0,184.0,7.1,195.0,n/a,61.5,30.299,112.4,0.068626,0.000000,"1","1",,0.0,1224,29.190,278  
.772878,528.444836,,10.044878,1.000000,,100.190000,"1",184.617122,,,,0.00,0.000000,"2",  
"14:10:46",42.306377,-  
83.735017,274.9,31.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,166.34,11  
.49,2.189,3264.782,14.053,1.449,0.000,1.449,1.473,0.000,1.473,0.0000,,0.000,,35302.344,  
,,,,,0.850,0.000032,,,,0.322,0.00139,0.00014,0.00000,0.00014,0.00015,0.00000,0.  
00015,0.00000,,0.00000,0.000000000000,3.48227,1.258,0.0085,85.092282,5.3,-  
1.300000,5.3,-  
15.3,0.0000,18.71,11.7,842,872,897,72.0,80.72,1.85,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.1,195.0,45.100000,-0.001067,-0.002133,-0.000201,-  
0.000001,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.495385,32.000000,-  
1.3,65.5,61.680632,"1",112.4,0.068626,"3","1",0.063239,0.060053,0.063799,0.063345,14.72  
7021,98.022950,25.000000,36.800000,37.300000,63.720533,0.614010,0.000000,  
"07/28/2017"," 10:17:32.116",1.250,0.0090,n/a,90.000000,5.2,-1.2,-  
19.7,,19.10,0.9787,1.2233,0.0088,5.1158,0.0000,5.1,5.1998,0.0000,5.2,0.0000,,0.000,0.00  
0,18.6923,"SAMPLE","0",11.7,842,873,897,72.0,80.67,1.85,983,21.0,0.000000,32.000000,191  
.0,184.0,7.1,195.0,n/a,61.7,30.418,112.3,0.058554,0.000000,"1","1",,0.0,1213,28.712,278  
.421296,591.274945,,15.962240,1.000000,,99.992289,"1",178.258065,,,,0.00,0.000000,"2",  
"14:10:46",42.306329,-  
83.735018,274.8,30.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,167.35,11  
.56,2.181,3264.013,14.958,1.429,0.000,1.429,1.453,0.000,1.453,0.0000,,0.000,,36263.844,  
,,,,,0.850,0.000032,,,,0.321,0.00147,0.00014,0.00000,0.00014,0.00014,0.00000,0.  
00014,0.00000,,0.00000,0.000000000000,3.56876,1.250,0.0090,90.000000,5.2,-  
1.200000,5.2,-  
19.7,0.0000,19.10,11.7,842,873,897,72.0,80.67,1.85,983,21.0,0.000000,32.000000,191.0,18  
4.0,7.1,195.0,45.100000,-0.001035,-0.002165,-0.001042,-  
0.000876,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.441557,32.000000,-  
1.2,65.7,62.008333,"1",112.3,0.058554,"3","1",0.063848,0.060681,0.064773,0.063954,14.79  
0449,98.062187,25.000000,36.792659,37.300000,64.016354,0.613897,0.000000,  
"07/28/2017"," 10:17:33.116",1.250,0.0090,n/a,90.000000,5.3,-1.2,-  
17.1,,19.20,0.9789,1.2236,0.0088,5.1564,0.0000,5.2,5.2281,0.0000,5.2,0.0000,,0.000,0.00  
0,18.7948,"SAMPLE","0",11.7,840,873,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191  
.0,184.0,7.1,195.0,n/a,77.1,37.970,112.3,0.072858,0.000000,"1","1",,9.2,1190,28.570,278  
.069714,590.111111,,24.182122,1.000000,,99.578682,"1",173.198113,,,,0.00,0.000000,"2",  
"14:10:48",42.306130,-  
83.735023,274.2,30.3,"10","09","0x2c0115c1",0.819323,1.119323,1.419323,14.473,167.35,11  
.56,2.156,3264.013,14.958,1.440,0.000,1.440,1.460,0.000,1.460,0.0000,,0.000,,36453.707,  
,,,,,0.850,0.000040,,,,0.401,0.00184,0.00018,0.00000,0.00018,0.00018,0.00000,0.  
00018,0.00000,,0.00000,0.000000000000,4.47929,1.250,0.0090,90.000000,5.3,-  
1.200000,5.3,-  
17.1,0.0000,19.20,11.7,840,873,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,191.0,18

4.0,7.1,195.0,45.100000,-0.001033,-0.002167,-0.001036,-  
0.000836,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.470370,32.000000,-  
1.2,82.0,77.321429,"1",112.3,0.072858,"3","1",0.107081,0.106960,0.108004,0.107230,14.41  
6926,98.037681,25.000000,36.700000,37.300000,80.470490,0.609609,0.000000,  
"07/28/2017"," 10:17:34.116",2.453,0.0091,n/a,90.581114,4.7,-1.2,-  
18.3,,19.20,0.9686,2.3757,0.0088,4.5570,0.0000,4.6,4.6208,0.0000,4.6,0.0000,,0.000,0.00  
0,18.5972,"SAMPLE","0",11.7,842,873,897,71.0,79.62,1.83,983,21.0,0.000000,32.000000,190  
.0,184.0,7.2,195.0,n/a,93.8,46.205,111.4,0.075514,0.000000,"1","1",,21.6,1248,28.821,27  
7.718132,537.533561,,32.402004,3.284542,,101.055972,"1",168.416089,,,,0.00,0.000000,"2"  
,"14:10:48",42.306084,-  
83.735024,274.0,30.2,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,86.05,5.9  
5,3.241,3224.134,7.578,0.648,0.000,0.648,0.657,0.000,0.657,0.0000,,0.000,,18351.171,,,,  
,,,,,0.850,0.000093,,,,0.948,0.00223,0.00019,0.00000,0.00019,0.00019,0.00000,0.000  
19,0.00000,,0.00000,0.000000000000,5.39345,2.453,0.0091,90.581114,4.7,-1.200000,4.7,-  
18.3,0.0000,19.20,11.7,842,873,897,71.0,79.62,1.83,983,21.0,0.000000,32.000000,190.0,18  
4.0,7.2,195.0,45.100000,-0.001100,-0.002067,-  
0.000260,0.000007,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.325127,32.000  
000,-  
1.2,99.7,94.120553,"1",111.4,0.075514,"3","1",0.151180,0.149429,0.153116,0.151327,14.39  
6219,98.046958,25.000000,36.700000,37.300000,98.268229,0.606451,0.000000,  
"07/28/2017"," 10:17:35.116",4.968,0.0123,n/a,122.865214,4.5,-1.3,-  
18.6,,19.10,0.9475,4.7074,0.0116,4.2981,0.0000,4.3,4.3691,0.0000,4.4,0.0000,,0.000,0.00  
0,18.0961,"SAMPLE","0",11.6,844,873,897,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190  
.0,184.0,7.1,195.0,n/a,93.6,46.123,113.2,0.081484,0.000000,"1","1",,24.4,1261,29.647,28  
3.527718,541.006400,,40.621885,4.000000,,103.136578,"1",176.738956,,,,0.00,0.000000,"2"  
,"14:10:50",42.305888,-  
83.735028,273.4,30.0,"10","10","0x2c0114c1",0.881119,1.181119,1.481119,14.473,43.01,2.9  
7,5.538,3201.523,5.039,0.306,0.000,0.306,0.311,0.000,0.311,0.0000,,0.000,,8948.660,,,,  
,,,,,0.850,0.000184,,,,1.875,0.00295,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,5.23882,4.968,0.0123,122.865214,4.5,-1.300000,4.5,-  
18.6,0.0000,19.10,11.6,844,873,897,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190.0,18  
4.0,7.1,195.0,45.100000,-0.001132,-0.002100,-0.000543,-  
0.000343,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.603152,32.000000,-  
1.3,99.8,93.956364,"1",113.2,0.081484,"3","1",0.149807,0.146528,0.151472,0.150263,14.37  
9550,98.061303,25.000000,36.700000,37.300000,98.351597,0.606470,0.000000,  
"07/28/2017"," 10:17:36.116",7.342,0.0130,n/a,130.000000,4.3,-1.4,-  
13.7,,17.43,0.9287,6.8188,0.0121,3.9633,0.0000,4.0,4.0287,0.0000,4.0,0.0000,,0.000,0.00  
0,16.1854,"SAMPLE","0",11.7,844,873,897,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190  
.0,184.0,7.1,195.0,n/a,90.2,44.472,113.7,0.093925,0.000000,"1","1",,23.6,1273,29.810,29  
2.455004,589.171203,,47.049319,3.286275,,103.690000,"1",198.613881,,,,0.00,0.000000,"2"  
,"14:10:50",42.305841,-  
83.735030,273.2,30.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,29.43,2.0  
3,7.679,3195.479,3.601,0.194,0.000,0.194,0.198,0.000,0.198,0.0000,,0.000,,5515.034,,,,  
,,,,,0.850,0.000256,,,,2.619,0.00295,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,4.51796,7.342,0.0130,130.000000,4.3,-1.366197,4.3,-  
13.7,0.0000,17.43,11.7,844,873,897,72.0,80.72,1.85,983,21.0,0.000000,32.000000,190.0,18  
4.0,7.1,195.0,45.100000,-0.001234,-0.002134,-0.000873,-  
0.000539,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.867889,32.000000,-  
1.4,96.2,90.545817,"1",113.7,0.093925,"3","1",0.138773,0.137448,0.140242,0.139021,14.49  
3582,98.008587,25.000000,36.726693,37.300000,94.765772,0.607033,0.000000,  
"07/28/2017"," 10:17:37.116",8.204,0.0120,n/a,119.659751,4.3,-1.5,-  
10.9,,14.09,0.9221,7.5642,0.0110,3.9648,0.0000,4.0,4.0299,0.0000,4.0,0.0000,,0.000,0.00  
0,12.9956,"SAMPLE","0",11.7,846,872,897,72.0,80.68,1.85,983,21.0,0.000000,32.000000,190  
.0,184.0,7.2,195.0,n/a,86.9,42.850,114.0,0.075816,0.000000,"1","1",,19.5,1274,30.384,30  
1.382289,589.863785,,53.390324,1.336075,,103.220986,"1",214.122353,,,,0.00,0.000000,"2"  
,"14:10:52",42.305642,-  
83.735037,272.2,31.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,26.44,1.8  
3,8.454,3194.659,2.966,0.175,0.000,0.175,0.178,0.000,0.178,0.0000,,0.000,,3990.758,,,,  
,,,,,0.850,0.000273,,,,2.799,0.00260,0.00015,0.00000,0.00015,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,3.49527,8.204,0.0120,119.659751,4.3,-1.500000,4.3,-  
10.9,0.0000,14.09,11.7,846,872,897,72.0,80.68,1.85,983,21.0,0.000000,32.000000,190.0,18  
4.0,7.2,195.0,45.100000,-0.001300,-0.002133,-0.000467,-  
0.000200,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,94.985600,32.000000,-  
1.5,92.7,87.304460,"1",114.0,0.075816,"3","1",0.129789,0.118534,0.131073,0.130431,14.46



7716,98.042748,25.000000,36.700000,37.300000,91.296199,0.607533,0.000000,  
"07/28/2017"," 10:17:38.116",7.718,0.0110,n/a,110.000000,4.6,-1.5,-  
7.6,,11.28,0.9260,7.1473,0.0102,4.2336,0.0000,4.2,4.2925,0.0000,4.3,0.0000,,0.000,0.000  
,10.4409,"SAMPLE","0",11.7,842,872,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190.  
0,184.0,7.2,195.0,n/a,89.6,44.155,114.4,0.087958,0.000000,"1","1",,17.1,1276,30.347,310  
.309575,577.425994,,59.731329,1.000000,,102.401156,"1",216.000000,,,,0.00,0.000000,"2",  
"14:10:52",42.305594,-  
83.735039,272.1,31.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,28.05,1.9  
4,7.989,3195.742,2.899,0.198,0.000,0.198,0.201,0.000,0.201,0.000,,0.000,,3394.445,,,,,  
,,,,,0.850,0.000266,,,,2.725,0.00247,0.00017,0.00000,0.00017,0.00017,0.00000,0.0001  
7,0.00000,,0.00000,0.000000000000,2.89363,7.718,0.0110,110.000000,4.6,-1.500000,4.6,-  
7.6,0.0000,11.28,11.7,842,872,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190.0,184  
.0,7.2,195.0,45.100000,-0.001300,-0.002234,-0.001372,-  
0.001238,,n/a,n/a,45.000000,53.000000,1029.000000,1005.656250,94.840145,32.000000,-  
1.5,95.6,89.928934,"1",114.4,0.087958,"3","1",0.137752,0.139384,0.139566,0.138017,14.54  
5292,98.060586,25.000000,36.704738,37.295262,94.182054,0.607114,0.000000,  
"07/28/2017"," 10:17:39.116",6.441,0.0110,n/a,110.000000,4.5,-1.5,-  
12.2,,10.25,0.9360,6.0285,0.0103,4.1827,0.0000,4.2,4.2408,0.0000,4.2,0.0000,,0.000,0.00  
0,9.5917,"SAMPLE","0",11.7,844,872,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190.  
0,184.0,7.2,195.0,n/a,87.8,43.238,115.3,0.092906,0.000000,"1","1",,12.3,1264,29.810,309  
.112229,507.628173,,66.072334,1.000000,,101.961795,"1",212.699301,,,,0.00,0.000000,"2",  
"14:10:54",42.305390,-  
83.735045,271.7,31.4,"10","09","0x2c0115c1",0.818586,1.118586,1.418586,14.473,33.42,2.3  
1,6.837,3198.110,3.476,0.232,0.000,0.232,0.236,0.000,0.236,0.0000,,0.000,,3699.842,,,,,  
,,,,,0.850,0.000220,,,,2.251,0.00245,0.00016,0.00000,0.00016,0.00017,0.00000,0.0001  
7,0.00000,,0.00000,0.000000000000,2.60313,6.441,0.0110,110.000000,4.5,-1.500000,4.5,-  
12.2,0.0000,10.25,11.7,844,872,897,71.0,79.58,1.83,983,21.0,0.000000,32.000000,190.0,18  
4.0,7.2,195.0,45.100000,-0.001200,-  
0.002134,0.000264,0.000530,,n/a,n/a,45.000000,53.000000,1029.000000,1005.337278,94.9053  
09,32.000000,-  
1.5,93.8,88.066612,"1",115.3,0.092906,"3","1",0.131985,0.133908,0.133913,0.132392,14.53  
4957,98.038159,25.000000,36.727769,37.272231,92.263846,0.607472,0.000000,  
"07/28/2017"," 10:17:40.116",4.909,0.0110,n/a,110.000000,5.0,-1.5,-  
11.0,,10.69,0.9483,4.6546,0.0104,4.7414,0.0000,4.7,4.8069,0.0000,4.8,0.0000,,0.000,0.00  
0,10.1350,"SAMPLE","0",11.7,840,871,897,71.0,79.54,1.83,983,21.0,0.000000,32.000000,190  
.0,184.0,7.1,195.0,n/a,89.9,44.271,115.2,0.082500,0.000000,"1","1",,10.3,1263,29.810,29  
7.668023,585.947181,,62.128040,1.000000,,101.610928,"1",204.700201,,,,0.00,0.000000,"2"  
,"14:10:54",42.305341,-  
83.735047,271.6,31.4,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,43.53,3.0  
1,5.455,3202.583,4.568,0.342,0.000,0.342,0.346,0.000,0.346,0.0000,,0.000,,5070.341,,,,,  
,,,,,0.850,0.000174,,,,1.779,0.00254,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,2.81626,4.909,0.0110,110.000000,5.0,-1.500000,5.0,-  
11.0,0.0000,10.69,11.7,840,871,897,71.0,79.54,1.83,983,21.0,0.000000,32.000000,190.0,18  
4.0,7.1,195.0,45.100000,-0.001100,-0.002200,-0.000290,-  
0.000058,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,94.948411,32.000000,-  
1.5,96.0,90.264497,"1",115.2,0.082500,"3","1",0.139330,0.139130,0.141041,0.139652,14.38  
8017,98.051708,25.000000,36.700000,37.255030,94.579295,0.607065,0.000000,  
"07/28/2017"," 10:17:41.116",3.870,0.0102,n/a,101.571307,4.9,-1.5,-  
14.1,,12.25,0.9570,3.7039,0.0097,4.7294,0.0000,4.7,4.7828,0.0000,4.8,0.0000,,0.000,0.00  
0,11.7187,"SAMPLE","0",11.7,843,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,190  
.0,184.0,7.2,195.0,n/a,89.2,43.919,115.6,0.074072,0.000000,"1","1",,9.5,1262,30.259,286  
.223816,584.331536,,53.691315,1.000000,,101.500000,"1",194.384303,,,,0.00,0.000000,"2",  
"14:10:56",42.305137,-  
83.735055,271.4,31.3,"10","10","0x2c0114c1",0.881496,1.181496,1.481496,14.473,54.93,3.8  
0,4.493,3208.347,5.359,0.429,0.000,0.429,0.434,0.000,0.434,0.0000,,0.000,,7380.786,,,,,  
,,,,,0.850,0.000138,,,,1.405,0.00235,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,3.23045,3.870,0.0102,101.571307,4.9,-1.500000,4.9,-  
14.1,0.0000,12.25,11.7,843,871,897,70.0,78.43,1.80,983,21.0,0.000000,32.000000,190.0,18  
4.0,7.2,195.0,45.100000,-0.001232,-0.002234,-0.000213,-  
0.000013,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,94.800591,32.000000,-  
1.5,95.3,89.583193,"1",115.6,0.074072,"3","1",0.137111,0.137133,0.138564,0.137658,14.58  
4777,98.063765,25.000000,36.700000,37.300000,93.875056,0.607223,0.000000,  
"07/28/2017"," 10:17:42.116",3.150,0.0107,n/a,106.800000,5.2,-1.5,-

15.5,,14.12,0.9630,3.0333,0.0103,5.0035,0.0000,5.0,5.0600,0.0000,5.1,0.0000,,0.000,0.00  
0,13.5970,"SAMPLE","0",11.6,840,872,897,70.0,78.43,1.80,983,21.0,0.000000,31.969728,190  
.0,184.0,7.1,195.0,n/a,87.6,43.160,115.6,0.075516,0.000000,"1","1",,4.6,1270,30.430,274  
.779610,581.276961,,45.254591,1.000000,,101.500000,"1",186.322621,,0.00,0.000000,"2",  
"14:10:56",42.305137,-  
83.735055,271.4,31.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,67.23,4.6  
5,3.844,3213.462,6.935,0.555,0.000,0.555,0.561,0.000,0.561,0.0000,,0.000,,10473.700,,  
,,0.850,0.000111,,1.130,0.00244,0.00019,0.00000,0.00019,0.00020,0.00000,0.000  
20,0.00000,,0.00000,0.000000000000,3.68347,3.150,0.0107,106.800000,5.2,-1.500000,5.2,-  
15.5,0.0000,14.12,11.6,840,872,897,70.0,78.43,1.80,983,21.0,0.000000,31.969728,190.0,18  
4.0,7.1,195.0,45.100000,-0.001167,-0.002233,-0.000329,-  
0.000129,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,94.945827,32.000000,-  
1.5,93.7,88.031074,"1",115.6,0.075516,"3","1",0.132354,0.132339,0.134041,0.132652,14.53  
3838,98.075018,25.000000,36.700000,37.300000,92.197895,0.607480,0.000000,  
  
"07/28/2017"," 10:17:43.116",2.438,0.0110,n/a,110.000000,5.8,-1.5,-  
15.2,,15.40,0.9690,2.3624,0.0107,5.5879,0.0000,5.6,5.6516,0.0000,5.7,0.0000,,0.000,0.00  
0,14.9229,"SAMPLE","0",11.7,841,872,897,70.0,78.48,1.80,983,21.0,0.000000,31.039000,190  
.0,184.0,7.1,195.3,n/a,85.6,42.171,116.0,0.069345,0.000000,"1","1",,3.0,1273,30.430,265  
.083603,454.817251,,36.817866,1.000000,,101.416296,"1",179.241758,,0.00,0.000000,"2",  
"14:10:56",42.305089,-  
83.735057,271.2,31.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,86.49,5.9  
8,3.203,3221.779,9.252,0.798,0.000,0.798,0.807,0.000,0.807,0.0000,,0.000,,14797.507,,  
,,0.850,0.000084,,0.860,0.00247,0.00021,0.00000,0.00021,0.00022,0.00000,0.000  
22,0.00000,,0.00000,0.000000000000,3.94998,2.438,0.0110,110.000000,5.8,-1.500000,5.8,-  
15.2,0.0000,15.40,11.7,841,872,897,70.0,78.48,1.80,983,21.0,0.000000,31.039000,190.0,18  
4.0,7.1,195.3,45.100000,-0.001067,-0.002267,-0.000562,-  
0.000362,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.000000,32.000000,-  
1.5,91.6,85.927759,"1",116.0,0.069345,"3","1",0.124989,0.113570,0.125854,0.125313,14.36  
7824,98.071903,25.000000,36.756187,37.300000,90.043100,0.607849,0.000000,  
  
"07/28/2017"," 10:17:44.116",1.895,0.0107,n/a,106.504610,5.5,-1.4,-  
16.7,,16.42,0.9733,1.8441,0.0104,5.3550,0.0000,5.4,5.4294,0.0000,5.4,0.0000,,0.000,0.00  
0,15.9806,"SAMPLE","0",11.6,839,872,897,71.0,79.57,1.83,983,21.0,0.000000,32.000000,190  
.0,184.0,7.1,195.6,n/a,73.2,36.067,115.5,0.050990,0.000000,"1","1",,1.2,1279,30.430,259  
.585652,577.099010,,30.054502,1.000000,,101.592588,"1",171.444658,,0.00,0.000000,"2",  
"14:10:58",42.304885,-  
83.735067,270.2,31.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,110.90,7.  
66,2.738,3233.430,11.569,0.983,0.000,0.983,0.997,0.000,0.997,0.0000,,0.000,,20373.652,,  
,,0.850,0.000056,,0.574,0.00205,0.00017,0.00000,0.00017,0.00018,0.00000,0.0  
0018,0.00000,,0.00000,0.000000000000,3.61766,1.895,0.0107,106.504610,5.5,-  
1.433878,5.5,-  
16.7,0.0000,16.42,11.6,839,872,897,71.0,79.57,1.83,983,21.0,0.000000,32.000000,190.0,18  
4.0,7.1,195.6,45.100000,-0.001132,-0.002266,-0.000436,-  
0.000302,,n/a,n/a,45.000000,53.000000,1029.045558,1006.000000,95.000000,32.000000,-  
1.4,78.3,73.539335,"1",115.5,0.050990,"3","1",0.089596,0.065340,0.089464,0.090499,14.55  
4978,98.085549,25.000000,36.800000,37.300000,76.670296,0.610504,0.000000,  
  
"07/28/2017"," 10:17:45.116",1.625,0.0100,n/a,100.000000,5.1,-1.4,-  
13.5,,17.41,0.9757,1.5855,0.0098,4.9776,0.0000,5.0,5.0458,0.0000,5.0,0.0000,,0.000,0.00  
0,16.9859,"SAMPLE","0",11.7,844,873,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190  
.0,184.0,7.1,195.9,n/a,67.0,33.007,115.3,0.048350,0.000000,"1","1",,0.1,1278,30.430,254  
.087702,574.374685,,24.130332,1.000000,,100.825570,"1",163.654402,,0.00,0.000000,"2",  
"14:10:58",42.304837,-  
83.735068,270.0,32.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,129.08,8.  
92,2.493,3243.126,12.702,1.066,0.000,1.066,1.081,0.000,1.081,0.0000,,0.000,,25263.381,,  
,,0.850,0.000044,,0.452,0.00177,0.00015,0.00000,0.00015,0.00015,0.00000,0.0  
0015,0.00000,,0.00000,0.000000000000,3.51904,1.625,0.0100,100.000000,5.1,-  
1.400000,5.1,-  
13.5,0.0000,17.41,11.7,844,873,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,190.0,18  
4.0,7.1,195.9,45.100000,-0.001067,-0.002134,-0.000711,-  
0.000511,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.000000,32.000000,-  
1.4,71.6,67.223438,"1",115.3,0.048350,"3","1",0.074558,0.058267,0.075372,0.075619,14.66  
7035,98.091086,25.000000,36.800000,37.300000,69.901553,0.612250,0.000000,  
  
"07/28/2017"," 10:17:46.116",1.475,0.0100,n/a,100.163666,5.4,-1.4,-  
17.2,,18.11,0.9770,1.4410,0.0098,5.2829,0.0000,5.3,5.3554,0.0000,5.4,0.0000,,0.000,0.00  
0,17.6930,"SAMPLE","0",11.6,840,873,897,71.0,79.49,1.83,984,21.0,0.000000,31.954046,190

.0,184.0,7.1,195.7,n/a,63.1,31.085,114.4,0.060688,0.000000,"1","1",,0.0,1271,30.430,248  
.589752,571.501053,,18.206161,1.000000,,100.292611,"1",156.432526,,,,0.00,0.000000,"2",  
"14:11:00",42.304585,-  
83.735071,268.7,31.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,142.02,9.  
81,2.358,3249.240,14.044,1.247,0.000,1.247,1.265,0.000,1.265,0.0000,,0.000,,29007.471,,  
,,,,,0.850,0.000038,,,,0.387,0.00167,0.00015,0.00000,0.00015,0.00015,0.00000,0.0  
0015,0.00000,,0.00000,0.000000000000,3.45206,1.475,0.0100,100.163666,5.4,-  
1.400000,5.4,-  
17.2,0.0000,18.11,11.6,840,873,897,71.0,79.49,1.83,984,21.0,0.000000,31.954046,190.0,18  
4.0,7.1,195.7,45.100000,-0.001036,-0.002204,-0.000715,-  
0.000515,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,94.869349,32.000000,-  
1.4,67.3,63.321272,"1",114.4,0.060688,"3","1",0.066562,0.064283,0.068142,0.066962,14.58  
9375,98.116241,25.000000,36.800000,37.300000,65.578692,0.613526,0.000000,  
  
"07/28/2017"," 10:17:47.116",1.425,0.0108,n/a,108.346972,5.2,-1.3,-  
16.9,,18.55,0.9774,1.3927,0.0106,5.0495,0.0000,5.0,5.1194,0.0000,5.1,0.0000,,0.000,0.00  
0,18.1280,"SAMPLE","0",11.6,843,873,897,71.0,79.54,1.83,984,21.0,0.000000,31.000000,190  
.0,184.0,7.1,195.3,n/a,61.9,30.512,113.4,0.044517,0.000000,"1","1",,0.0,1259,29.810,243  
.493630,407.432980,,12.281991,1.000000,,100.190000,"1",149.828283,,,,0.00,0.000000,"2",  
"14:11:02",42.304378,-  
83.735075,267.8,31.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,146.86,10  
.15,2.314,3249.681,15.727,1.234,0.000,1.234,1.251,0.000,1.251,0.0000,,0.000,,30756.847,  
,,,,,0.850,0.000036,,,,0.367,0.00178,0.00014,0.00000,0.00014,0.00014,0.00000,0.0  
00014,0.00000,,0.00000,0.000000000000,3.47174,1.425,0.0108,108.346972,5.2,-  
1.333598,5.2,-  
16.9,0.0000,18.55,11.6,843,873,897,71.0,79.54,1.83,984,21.0,0.000000,31.000000,190.0,18  
4.0,7.1,195.3,45.100000,-0.001066,-0.002166,-0.001062,-  
0.000962,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,94.876012,32.000000,-  
1.3,66.0,62.192953,"1",113.4,0.044517,"3","1",0.063691,0.057125,0.064114,0.064317,14.58  
7575,98.122755,25.000000,36.800000,37.300000,64.308316,0.613900,0.000000,  
  
"07/28/2017"," 10:17:48.116",1.382,0.0110,n/a,110.000000,5.2,-1.3,-  
19.2,,18.80,0.9775,1.3513,0.0108,5.0604,0.0000,5.1,5.1430,0.0000,5.1,0.0000,,0.000,0.00  
0,18.3771,"SAMPLE","0",11.7,842,873,897,72.0,80.63,1.85,984,21.0,0.000000,31.000000,190  
.0,184.0,7.1,195.0,n/a,61.7,30.395,113.7,0.066033,0.000000,"1","1",,0.0,1246,29.607,240  
.729207,565.089800,,8.475171,1.000000,,100.170638,"1",143.481808,,,,0.00,0.000000,"2",  
"14:11:02",42.304331,-  
83.735076,267.7,31.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,151.29,10  
.45,2.301,3251.349,16.466,1.275,0.000,1.275,1.296,0.000,1.296,0.0000,,0.000,,32149.699,  
,,,,,0.850,0.000035,,,,0.355,0.00180,0.00014,0.00000,0.00014,0.00014,0.00000,0.0  
00014,0.00000,,0.00000,0.000000000000,3.50602,1.382,0.0110,110.000000,5.2,-  
1.300000,5.2,-  
19.2,0.0000,18.80,11.7,842,873,897,72.0,80.63,1.85,984,21.0,0.000000,31.000000,190.0,18  
4.0,7.1,195.0,45.100000,-0.001100,-  
0.002135,0.000574,0.000741,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.0000  
00,32.000000,-  
1.3,65.8,61.927226,"1",113.7,0.066033,"3","1",0.064006,0.061526,0.065158,0.064158,14.55  
5649,98.091652,25.000000,36.800000,37.300000,64.064106,0.613973,0.000000,  
  
"07/28/2017"," 10:17:49.116",1.308,0.0110,n/a,110.000000,5.2,-1.3,-  
18.1,,19.00,0.9781,1.2796,0.0108,5.0485,0.0000,5.0,5.1309,0.0000,5.1,0.0000,,0.000,0.00  
0,18.5848,"SAMPLE","0",11.6,843,873,897,72.0,80.63,1.85,984,21.0,0.000000,31.048181,190  
.0,184.0,7.1,195.0,n/a,61.5,30.305,113.4,0.069279,0.000000,"1","1",,0.0,1232,29.190,237  
.964784,561.769050,,7.298423,1.000000,,100.024190,"1",137.912791,,,,0.00,0.000000,"2",  
"14:11:04",42.304125,-  
83.735083,267.0,31.0,"10","09","0x2c0115c1",0.818750,1.118750,1.418750,14.473,159.75,11  
.04,2.234,3255.264,17.421,1.345,0.000,1.345,1.367,0.000,1.367,0.0000,,0.000,,34376.632,  
,,,,,0.850,0.000033,,,,0.335,0.00179,0.00014,0.00000,0.00014,0.00014,0.00000,0.0  
00014,0.00000,,0.00000,0.000000000000,3.53509,1.308,0.0110,110.000000,5.2,-  
1.300000,5.2,-  
18.1,0.0000,19.00,11.6,843,873,897,72.0,80.63,1.85,984,21.0,0.000000,31.048181,190.0,18  
4.0,7.1,195.0,45.100000,-0.001000,-0.002066,-0.000748,-  
0.000548,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.000000,32.000000,-  
1.3,65.5,61.734396,"1",113.4,0.069279,"3","1",0.063562,0.064081,0.064418,0.063671,14.45  
7628,98.096674,25.000000,36.800000,37.300000,63.771785,0.614055,0.000000,  
  
"07/28/2017"," 10:17:50.116",1.300,0.0110,n/a,110.000000,5.0,-1.3,-  
18.2,,19.09,0.9782,1.2719,0.0108,4.8958,0.0000,4.9,4.9757,0.0000,5.0,0.0000,,0.000,0.00

0,18.6780,"SAMPLE","0",11.7,841,873,897,72.0,80.63,1.85,984,21.0,0.000000,31.967742,190.0,184.0,7.1,195.0,n/a,60.8,29.928,113.4,0.099365,0.000000,"1","1",,0.0,1213,28.799,235.200361,558.772118,,6.121676,1.000000,,99.880000,"1",132.847239,,,,0.00,0.000000,"2","14:11:04",42.304125,-  
83.735083,267.0,30.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,160.72,11.10,2.227,3255.713,17.531,1.312,0.000,1.312,1.334,0.000,1.334,0.0000,,0.000,,34763.691,0.850,0.000032,,,,0.329,0.00177,0.00013,0.00000,0.00013,0.00013,0.00000,0.00013,0.00000,,0.00000,0.000000000000,3.50863,1.300,0.0110,110.000000,5.0,-  
1.300000,5.0,-  
18.2,0.0000,19.09,11.7,841,873,897,72.0,80.63,1.85,984,21.0,0.000000,31.967742,190.0,184.0,7.1,195.0,45.100000,-0.001100,-0.002167,-0.001715,-  
0.001615,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.000000,32.000000,-  
1.3,64.7,60.963960,"1",113.4,0.099365,"3","1",0.061912,0.060015,0.062484,0.061940,14.621037,98.100290,25.000000,36.800000,37.300000,62.973446,0.614345,0.000000,  
  
"07/28/2017"," 10:17:51.116",1.250,0.0110,n/a,110.000000,5.0,-1.3,-  
20.7,,19.10,0.9787,1.2229,0.0108,4.8984,0.0000,4.9,4.9784,0.0000,5.0,0.0000,,0.000,0.000,0.18.6923,"SAMPLE","0",11.7,843,873,897,72.0,80.63,1.85,984,21.0,0.000000,31.000000,190.0,184.0,7.1,195.0,n/a,60.5,29.824,112.4,0.103965,0.000000,"1","1",,0.0,1197,28.570,232.435937,425.103250,,4.944928,1.000000,,99.880000,"1",127.983523,,,,0.00,0.000000,"2","14:11:04",42.304079,-  
83.735085,266.9,30.3,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,167.14,11.55,2.181,3258.695,18.258,1.367,0.000,1.367,1.389,0.000,1.389,0.0000,,0.000,,36218.031,0.850,0.000031,,,,0.315,0.00176,0.00013,0.00000,0.00013,0.00013,0.00000,0.00013,0.00000,,0.00000,0.000000000000,3.49914,1.250,0.0110,110.000000,5.0,-  
1.300000,5.0,-  
20.7,0.0000,19.10,11.7,843,873,897,72.0,80.63,1.85,984,21.0,0.000000,31.000000,190.0,184.0,7.1,195.0,45.100000,-0.001065,-0.002100,-0.000538,-  
0.000370,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,94.908309,32.000000,-  
1.3,64.4,60.700000,"1",112.4,0.103965,"3","1",0.061366,0.058230,0.061876,0.061260,14.531708,98.119163,25.000000,36.800000,37.300000,62.653607,0.614400,0.000000,  
  
"07/28/2017"," 10:17:52.116",1.240,0.0110,n/a,110.000000,5.0,-1.3,-  
17.5,,19.20,0.9787,1.2136,0.0108,4.9212,0.0000,4.9,5.0011,0.0000,5.0,0.0000,,0.000,0.000,0.18.7918,"SAMPLE","0",11.7,846,873,897,72.0,80.60,1.85,984,21.0,0.000000,31.000000,190.0,184.0,7.1,195.0,n/a,60.7,29.921,112.3,0.062887,0.000000,"1","1",,0.0,1179,27.950,230.258486,552.987211,,3.900051,1.000000,,99.880000,"1",124.366231,,,,0.00,0.000000,"2","14:11:06",42.303878,-  
83.735093,266.7,30.2,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,168.41,11.64,2.172,3259.284,18.402,1.384,0.000,1.384,1.406,0.000,1.406,0.0000,,0.000,,36694.452,0.850,0.000031,,,,0.314,0.00177,0.00013,0.00000,0.00013,0.00014,0.00000,0.00014,0.00000,,0.00000,0.000000000000,3.52919,1.240,0.0110,110.000000,5.0,-  
1.300000,5.0,-  
17.5,0.0000,19.20,11.7,846,873,897,72.0,80.60,1.85,984,21.0,0.000000,31.000000,190.0,184.0,7.1,195.0,45.100000,-0.001034,-0.002100,-  
0.000047,0.000153,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,94.708628,32.000000,-  
1.3,64.6,60.922766,"1",112.3,0.062887,"3","1",0.061823,0.060130,0.062030,0.062029,14.971881,98.098123,25.000000,36.800000,37.300000,62.865548,0.614291,0.000000,  
  
"07/28/2017"," 10:17:53.116",1.230,0.0110,n/a,110.000000,5.5,-1.3,-  
21.0,,19.20,0.9791,1.2043,0.0108,5.3794,0.0000,5.4,5.4532,0.0000,5.5,0.0000,,0.000,0.000,0.18.7982,"SAMPLE","0",11.7,845,873,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,190.0,184.0,7.1,195.0,n/a,61.1,30.089,111.7,0.056275,0.000000,"1","1",,0.0,1172,27.950,228.088766,549.769059,,3.392694,1.000000,,99.880000,"1",121.244300,,,,0.00,0.000000,"2","14:11:06",42.303832,-  
83.735095,266.5,29.9,"10","09","0x2c0114c1",0.880819,1.180819,1.480819,14.473,169.76,11.73,2.138,3259.909,18.555,1.525,0.000,1.525,1.546,0.000,1.546,0.0000,,0.000,,36998.603,0.850,0.000031,,,,0.313,0.00178,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015,0.00000,,0.00000,0.000000000000,3.55022,1.230,0.0110,110.000000,5.5,-  
1.300000,5.5,-  
21.0,0.0000,19.20,11.7,845,873,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,190.0,184.0,7.1,195.0,45.100000,-0.001031,-0.002163,-0.000283,-  
0.000083,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,94.929867,32.000000,-  
1.3,64.9,61.256766,"1",111.7,0.056275,"3","1",0.062686,0.059634,0.062990,0.062781,14.489781,98.162624,25.000000,36.800000,37.300000,63.195415,0.614172,0.000000,  
  
"07/28/2017"," 10:17:54.116",1.220,0.0110,n/a,110.000000,5.1,-1.3,-

16.2,,19.30,0.9792,1.1946,0.0108,4.9469,0.0000,4.9,5.0148,0.0000,5.0,0.0000,,0.000,0.00  
0,18.8977,"SAMPLE","0",11.7,844,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.038961,190  
.0,184.0,7.2,195.0,n/a,64.5,31.756,111.8,0.067227,0.000000,"1","1",,0.0,1288,27.481,225  
.919045,546.617300,,2.885337,1.000000,,99.880000,"1",118.799465,,,,0.00,0.000000,"2","1  
4:11:08",42.303593,-  
83.735104,265.7,29.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,171.13,11  
.82,2.129,3260.551,18.711,1.414,0.000,1.414,1.433,0.000,1.433,0.0000,,0.000,,37504.815,  
,,,,,0.850,0.000032,,,,0.328,0.00188,0.00014,0.00000,0.00014,0.00014,0.00000,0.  
00014,0.00000,,0.00000,0.000000000000,3.76677,1.220,0.0110,110.000000,5.1,-  
1.300000,5.1,-  
16.2,0.0000,19.30,11.7,844,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.038961,190.0,18  
4.0,7.2,195.0,45.100000,-0.001032,-0.002095,-0.000141,-  
0.000010,,n/a,n/a,45.000000,53.000000,1030.000000,1006.684739,95.000000,32.000000,-  
1.3,68.5,64.658824,"1",111.8,0.067227,"3","1",0.070082,0.070183,0.070811,0.070192,14.56  
9306,98.133214,25.000000,36.800000,37.300000,66.844744,0.612960,0.000000,  
  
"07/28/2017"," 10:17:55.116",1.216,0.0110,n/a,110.000000,5.2,-1.3,-  
19.8,,19.30,0.9792,1.1910,0.0108,5.0924,0.0000,5.1,5.1622,0.0000,5.2,0.0000,,0.000,0.00  
0,18.8984,"SAMPLE","0",11.7,846,874,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,189  
.0,184.0,7.1,195.0,n/a,67.3,33.153,111.3,0.058259,0.000000,"1","1",,0.0,1443,26.700,223  
.749325,444.519949,,2.377981,1.000000,,100.203099,"1",116.161538,,,,0.00,0.000000,"2","  
14:11:10",42.303405,-  
83.735108,265.2,28.3,"10","09","0x2c0115c1",0.819223,1.119223,1.419223,14.473,171.64,11  
.86,2.125,3260.788,18.769,1.460,0.000,1.460,1.480,0.000,1.480,0.0000,,0.000,,37621.037,  
,,,,,0.850,0.000034,,,,0.341,0.00196,0.00015,0.00000,0.00015,0.00015,0.00000,0.  
00015,0.00000,,0.00000,0.000000000000,3.93260,1.216,0.0110,110.000000,5.2,-  
1.300000,5.2,-  
19.8,0.0000,19.30,11.7,846,874,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,189.0,18  
4.0,7.1,195.0,45.100000,-0.001033,-0.002167,-0.000568,-  
0.000468,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.000000,32.000000,-  
1.3,71.5,67.508081,"1",111.3,0.058259,"3","1",0.076332,0.077451,0.076986,0.076374,14.41  
8161,98.150021,25.000000,36.800000,37.300000,69.844916,0.612096,0.000000,  
  
"07/28/2017"," 10:17:56.116",1.200,0.0110,n/a,110.000000,5.0,-1.3,-  
17.6,,19.30,0.9793,1.1752,0.0108,4.9293,0.0000,4.9,4.9969,0.0000,5.0,0.0000,,0.000,0.00  
0,18.9011,"SAMPLE","0",11.7,845,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.954455,189  
.0,184.0,7.1,195.0,n/a,67.4,33.188,111.8,0.057850,0.000000,"1","1",,0.0,1416,26.008,222  
.325461,540.673614,,1.937986,1.000000,,100.770077,"1",113.322086,,,,0.00,0.000000,"2","  
14:11:10",42.303405,-  
83.735108,265.2,28.2,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,173.94,12  
.02,2.111,3261.860,19.031,1.433,0.000,1.433,1.452,0.000,1.452,0.0000,,0.000,,38145.209,  
,,,,,0.850,0.000033,,,,0.337,0.00196,0.00015,0.00000,0.00015,0.00015,0.00000,0.  
00015,0.00000,,0.00000,0.000000000000,3.93730,1.200,0.0110,110.000000,5.0,-  
1.300000,5.0,-  
17.6,0.0000,19.30,11.7,845,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.954455,189.0,18  
4.0,7.1,195.0,45.100000,-0.001067,-0.002133,-0.000733,-  
0.000533,,n/a,n/a,45.000000,53.000000,1030.000000,1006.333333,95.000000,32.000000,-  
1.3,71.6,67.627973,"1",111.8,0.057850,"3","1",0.076148,0.076638,0.076848,0.076280,14.57  
9760,98.145155,25.000000,36.800000,37.300000,69.945957,0.612072,0.000000,  
  
"07/28/2017"," 10:17:57.116",1.200,0.0110,n/a,110.000000,4.5,-1.3,-  
17.4,,19.30,0.9793,1.1752,0.0108,4.4473,0.0000,4.4,4.5083,0.0000,4.5,0.0000,,0.000,0.00  
0,18.9011,"SAMPLE","0",11.7,843,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189  
.0,184.0,7.2,195.0,n/a,66.9,32.935,112.4,0.058868,0.000000,"1","1",,0.0,1374,25.318,221  
.044723,538.288208,,1.694796,1.000000,,100.771857,"1",111.011111,,,,0.00,0.000000,"2","  
14:11:10",42.303362,-  
83.735109,265.0,27.6,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,173.94,12  
.02,2.111,3261.860,19.031,1.293,0.000,1.293,1.310,0.000,1.310,0.0000,,0.000,,38145.209,  
,,,,,0.850,0.000033,,,,0.334,0.00195,0.00013,0.00000,0.00013,0.00013,0.00000,0.  
00013,0.00000,,0.00000,0.000000000000,3.90727,1.200,0.0110,110.000000,4.5,-  
1.300000,4.5,-  
17.4,0.0000,19.30,11.7,843,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189.0,18  
4.0,7.2,195.0,45.100000,-0.001066,-0.002034,-0.000459,-  
0.000259,,n/a,n/a,45.000000,53.000000,1030.000000,1006.660606,95.000000,32.000000,-  
1.3,71.1,67.036527,"1",112.4,0.058868,"3","1",0.074845,0.077147,0.075766,0.075116,14.54  
7421,98.150184,25.000000,36.800000,37.300000,69.431917,0.612266,0.000000,  
  
"07/28/2017"," 10:17:58.116",1.173,0.0110,n/a,110.000000,4.7,-1.3,-

18.7,,19.40,0.9796,1.1492,0.0108,4.6087,0.0000,4.6,4.6719,0.0000,4.7,0.0000,,0.000,0.00  
0,19.0035,"SAMPLE","0",11.6,845,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189  
.0,184.0,7.1,195.0,n/a,66.5,32.767,112.1,0.052577,0.000000,"1","1",,0.0,1341,24.540,219  
.763986,535.223876,,1.451605,1.000000,,100.630278,"1",108.597781,,,,0.00,0.000000,"2","  
14:11:12",42.303143,-  
83.735115,264.2,27.2,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,177.86,12  
.29,2.086,3263.688,19.477,1.371,0.000,1.371,1.389,0.000,1.389,0.0000,,0.000,,39241.545,  
,,,,,0.850,0.000032,,,,0.325,0.00194,0.00014,0.00000,0.00014,0.00014,0.00000,0.  
00014,0.00000,,0.00000,0.000000000000,3.90840,1.173,0.0110,110.000000,4.7,-  
1.300000,4.7,-  
18.7,0.0000,19.40,11.6,845,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189.0,18  
4.0,7.1,195.0,45.100000,-0.001132,-0.002100,-0.000627,-  
0.000527,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.000000,32.000000,-  
1.3,70.7,66.746244,"1",112.1,0.052577,"3","1",0.074319,0.075301,0.075385,0.074481,14.56  
4813,98.193693,25.000000,36.753756,37.300000,69.080631,0.612300,0.000000,  
  
"07/28/2017"," 10:17:59.116",1.160,0.0110,n/a,110.000000,4.3,-1.3,-  
16.3,,19.40,0.9797,1.1364,0.0108,4.2558,0.0000,4.3,4.3142,0.0000,4.3,0.0000,,0.000,0.00  
0,19.0057,"SAMPLE","0",11.7,842,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189  
.0,184.0,7.1,195.0,n/a,66.8,32.926,112.0,0.052455,0.000000,"1","1",,0.0,1325,24.220,218  
.483248,416.239950,,1.208414,1.000000,,100.500000,"1",106.462611,,,,0.00,0.000000,"2","  
14:11:14",42.302970,-  
83.735115,263.8,25.5,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,179.85,12  
.43,2.074,3264.618,19.704,1.280,0.000,1.280,1.298,0.000,1.298,0.0000,,0.000,,39698.555,  
,,,,,0.850,0.000032,,,,0.323,0.00195,0.00013,0.00000,0.00013,0.00013,0.00000,0.  
00013,0.00000,,0.00000,0.000000000000,3.92783,1.160,0.0110,110.000000,4.3,-  
1.300000,4.3,-  
16.3,0.0000,19.40,11.7,842,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189.0,18  
4.0,7.1,195.0,45.100000,-0.001130,-0.002000,-0.001003,-  
0.000803,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.000000,32.000000,-  
1.3,71.1,67.064463,"1",112.0,0.052455,"3","1",0.075269,0.074450,0.076383,0.075347,14.40  
3078,98.200230,25.000000,36.800000,37.300000,69.395161,0.612279,0.000000,  
  
"07/28/2017"," 10:18:00.116",1.160,0.0103,n/a,103.263773,5.1,-1.3,-  
19.8,,19.40,0.9797,1.1364,0.0101,4.9935,0.0000,5.0,5.0620,0.0000,5.1,0.0000,,0.000,0.00  
0,19.0058,"SAMPLE","0",11.7,845,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189  
.0,184.0,7.1,195.3,n/a,66.7,32.875,111.9,0.053981,0.000000,"1","1",,0.0,1319,24.220,217  
.026393,521.061190,,0.963752,1.000000,,100.500000,"1",104.484487,,,,0.00,0.000000,"2","  
14:11:14",42.302970,-  
83.735115,263.8,25.3,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,179.96,12  
.43,2.074,3266.563,18.508,1.503,0.000,1.503,1.524,0.000,1.524,0.0000,,0.000,,39722.212,  
,,,,,0.850,0.000032,,,,0.323,0.00183,0.00015,0.00000,0.00015,0.00015,0.00000,0.  
00015,0.00000,,0.00000,0.000000000000,3.92172,1.160,0.0103,103.263773,5.1,-  
1.300000,5.1,-  
19.8,0.0000,19.40,11.7,845,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189.0,18  
4.0,7.1,195.3,45.100000,-0.001066,-0.002166,-0.001182,-  
0.001016,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.000000,32.000000,-  
1.3,71.0,67.039669,"1",111.9,0.053981,"3","1",0.074887,0.074543,0.075961,0.075097,14.36  
7824,98.187381,25.000000,36.800000,37.300000,69.337603,0.612287,0.000000,  
  
"07/28/2017"," 10:18:01.116",1.158,0.0100,n/a,100.000000,5.1,-1.3,-  
15.4,,19.40,0.9797,1.1347,0.0098,5.0278,0.0000,5.0,5.0968,0.0000,5.1,0.0000,,0.000,0.00  
0,19.0062,"SAMPLE","0",11.7,843,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189  
.0,184.0,7.1,195.6,n/a,66.5,32.776,112.4,0.054420,0.000000,"1","1",,0.0,1325,24.220,215  
.557295,526.472308,,0.710266,1.000000,,100.500000,"1",103.114444,,,,0.00,0.000000,"2","  
14:11:14",42.302932,-  
83.735115,263.7,24.5,"10","09","0x2c0114c1",0.880811,1.180811,1.480811,14.473,180.29,12  
.46,2.072,3267.641,17.957,1.516,0.000,1.516,1.537,0.000,1.537,0.0000,,0.000,,39797.598,  
,,,,,0.850,0.000032,,,,0.321,0.00176,0.00015,0.00000,0.00015,0.00015,0.00000,0.  
00015,0.00000,,0.00000,0.000000000000,3.91009,1.158,0.0100,100.000000,5.1,-  
1.300000,5.1,-  
15.4,0.0000,19.40,11.7,843,874,897,71.0,79.49,1.83,984,21.0,0.000000,31.000000,189.0,18  
4.0,7.1,195.6,45.100000,-0.001066,-  
0.002132,0.000226,0.000460,,n/a,n/a,45.000000,53.000000,1030.000000,1007.000000,95.0000  
00,32.000000,-  
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0961,98.207594,25.000000,36.800000,37.300000,69.118250,0.612352,0.000000,

"07/28/2017", " 10:18:02.116", 1.150, 0.0100, n/a, 100.000000, 5.0, -1.3, -  
19.0,, 19.40, 0.9798, 1.1268, 0.0098, 4.8946, 0.0000, 4.9, 4.9617, 0.0000, 5.0, 0.0000,, 0.000, 0.00  
0, 19.0076, "SAMPLE", "0", 11.7, 844, 874, 898, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 31.000000, 189  
.0, 184.0, 7.2, 195.9, n/a, 75.6, 37.250, 111.9, 0.053017, 0.000000, "1", "1",, 5.4, 1318, 24.220, 214  
.088197, 522.717727,, 0.456781, 1.000000,, 100.423278, "1", 101.930060,, , 0.00, 0.000000, "2", "  
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.54, 2.065, 3268.247, 18.087, 1.487, 0.000, 1.487, 1.507, 0.000, 1.507, 0.0000,, 0.000,, 40085.453,  
,, , 0.850, 0.000036,, , 0.362, 0.00201, 0.00016, 0.000000, 0.00016, 0.00017, 0.00000, 0.  
00017, 0.00000,, 0.00000, 0.000000000000, 4.44406, 1.150, 0.0100, 100.000000, 5.0, -  
1.300000, 5.0, -  
19.0, 0.0000, 19.40, 11.7, 844, 874, 898, 71.0, 79.49, 1.83, 984, 21.0, 0.000000, 31.000000, 189.0, 18  
4.0, 7.2, 195.9, 45.100000, -0.001100, -0.002132, -0.000206, -  
0.000041,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1007.000000, 95.000000, 32.000000, -  
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7419, 98.163536, 25.000000, 36.700000, 37.278727, 78.868761, 0.610055, 0.000000,  
"07/28/2017", " 10:18:03.116", 1.462, 0.0102, n/a, 101.683502, 5.1, -1.3, -  
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0, 18.9557, "SAMPLE", "0", 11.7, 845, 875, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.000000, 189  
.0, 184.0, 7.2, 195.8, n/a, 99.0, 48.782, 112.4, 0.068202, 0.000000, "1", "1",, 14.7, 1344, 24.220, 21  
2.619098, 400.040857,, 0.203295, 1.000000,, 100.818551, "1", 99.916185,, , 0.00, 0.000000, "2", "  
14:11:18", 42.302577, -  
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90, 2.344, 3249.505, 14.388, 1.194, 0.000, 1.194, 1.210, 0.000, 1.210, 0.0000,, 0.000,, 31360.462,,  
,, , 0.850, 0.000059,, , 0.602, 0.00266, 0.00022, 0.000000, 0.00022, 0.00022, 0.00000, 0.0  
0022, 0.00000,, 0.00000, 0.000000000000, 5.80403, 1.462, 0.0102, 101.683502, 5.1, -  
1.300000, 5.1, -  
17.1, 0.0000, 19.40, 11.7, 845, 875, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.000000, 189.0, 18  
4.0, 7.2, 195.8, 45.100000, -0.001000, -0.002066, -0.000548, -  
0.000382,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1007.000000, 95.016897, 32.000000, -  
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71929, 98.196705, 25.000000, 36.700000, 37.295429, 103.983271, 0.605686, 0.000000,  
"07/28/2017", " 10:18:04.116", 3.178, 0.0110, n/a, 110.298755, 5.0, -1.2, -  
17.7,, 19.40, 0.9625, 3.0592, 0.0106, 4.7949, 0.0000, 4.8, 4.8598, 0.0000, 4.9, 0.0000,, 0.000, 0.00  
0, 18.6732, "SAMPLE", "0", 11.7, 846, 875, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.000000, 189  
.0, 183.0, 7.2, 195.4, n/a, 103.6, 51.013, 114.2, 0.073621, 0.000000, "1", "1",, 20.6, 1372, 24.874, 2  
20.190273, 516.452768,, 1.628736, 1.963095,, 103.189679, "1", 100.635928,, , 0.00, 0.000000, "2", "  
14:11:18", 42.302538, -  
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0, 3.892, 3212.838, 7.096, 0.527, 0.000, 0.527, 0.534, 0.000, 0.534, 0.0000,, 0.000,, 14259.137,, ,  
,, , 0.850, 0.000132,, , 1.348, 0.00298, 0.00022, 0.000000, 0.00022, 0.00022, 0.00000, 0.000  
22, 0.00000,, 0.00000, 0.000000000000, 5.97902, 3.178, 0.0110, 110.298755, 5.0, -1.231846, 5.0, -  
17.7, 0.0000, 19.40, 11.7, 846, 875, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.000000, 189.0, 18  
3.0, 7.2, 195.4, 45.100000, -0.001032, -0.002068, -0.001532, -  
0.001432,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1006.681542, 95.162564, 32.000000, -  
1.2, 110.4, 103.852189, "1", 114.2, 0.073621, "3", "1", 0.185853, 0.183217, 0.187891, 0.175829, 14.  
495343, 98.195165, 25.000000, 36.700000, 37.200000, 109.043356, 0.605148, 0.000000,  
"07/28/2017", " 10:18:05.116", 5.342, 0.0135, n/a, 135.195021, 4.7, -1.3, -  
13.2,, 18.69, 0.9448, 5.0468, 0.0128, 4.4653, 0.0000, 4.5, 4.5257, 0.0000, 4.5, 0.0000,, 0.000, 0.00  
0, 17.6560, "SAMPLE", "0", 11.7, 844, 875, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.039394, 189  
.0, 183.0, 7.2, 195.1, n/a, 94.9, 46.740, 115.2, 0.055659, 0.000000, "1", "1",, 16.6, 1376, 25.460, 22  
7.880520, 511.463158,, 9.854675, 2.572395,, 105.111981, "1", 107.585366,, , 0.00, 0.000000, "2", "  
14:11:20", 42.302375, -  
83.735150, 262.2, 25.9, "10", "09", "0x2c0115c1", 0.819381, 1.119381, 1.419381, 14.473, 40.06, 2.7  
7, 5.845, 3199.539, 5.154, 0.296, 0.000, 0.296, 0.300, 0.000, 0.300, 0.0000,, 0.000,, 8138.788,, , ,  
,, , 0.850, 0.000199,, , 2.037, 0.00328, 0.00019, 0.000000, 0.00019, 0.00019, 0.00000, 0.0001  
9, 0.00000,, 0.00000, 0.000000000000, 5.17983, 5.342, 0.0135, 135.195021, 4.7, -1.265253, 4.7, -  
13.2, 0.0000, 18.69, 11.7, 844, 875, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.039394, 189.0, 18  
3.0, 7.2, 195.1, 45.100000, -0.001135, -0.002100, -0.001109, -  
0.000844,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1006.652525, 95.091215, 32.000000, -  
1.3, 101.3, 95.194613, "1", 115.2, 0.055659, "3", "1", 0.154812, 0.131187, 0.155227, 0.149302, 14.5  
49538, 98.174151, 25.000000, 36.747643, 37.300000, 99.841793, 0.606461, 0.000000,  
"07/28/2017", " 10:18:06.116", 6.505, 0.0113, n/a, 112.942163, 4.2, -1.3, -  
7.0,, 16.51, 0.9355, 6.0854, 0.0106, 3.9628, 0.0000, 4.0, 4.0169, 0.0000, 4.0, 0.0000,, 0.000, 0.000



,15.4460,"SAMPLE","0",11.7,845,875,897,71.0,79.47,1.83,985,21.0,0.000000,32.000000,189.0,184.0,7.2,195.2,n/a,75.6,37.260,115.8,0.041870,0.000000,"1","1",,2.5,1372,25.050,235.570766,509.156836,,18.080614,1.000000,,103.589176,"1",122.576000,,,,0.00,0.000000,"2","14:11:20",42.302335,-  
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,,,,,0.850,0.000191,,,,1.958,0.00216,0.00013,0.00000,0.00013,0.00014,0.00000,0.00014,0.00000,,0.00000,0.00000,0.000000000000,3.61233,6.505,0.0113,112.942163,4.2,-1.300000,4.2,-  
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0.002000,0.000270,0.000570,,n/a,n/a,45.000000,53.000000,1030.000000,1007.000000,95.055279,32.000000,-  
1.3,80.8,75.868687,"1",115.8,0.041870,"3","1",0.096426,0.065135,0.094985,0.096597,14.367824,98.202567,25.000000,36.800000,37.300000,79.194617,0.609997,0.000000,  
"07/28/2017", " 10:18:07.116",5.802,0.0090,n/a,89.826015,4.7,-1.3,-  
7.0,,13.70,0.9409,5.4591,0.0085,4.4226,0.0000,4.4,4.4935,0.0000,4.5,0.0000,,0.000,0.000,12.8903,"SAMPLE","0",11.7,843,875,897,72.0,80.51,1.85,985,21.0,0.000000,32.000000,189.0,183.0,7.2,195.6,n/a,71.2,35.087,114.9,0.048211,0.000000,"1","1",,3.1,1356,24.717,242.856723,392.282003,,26.306553,1.000000,,101.464770,"1",127.086667,,,,0.00,0.000000,"2","14:11:22",42.302168,-  
83.735212,262.4,25.9,"10","10","0x2c0114c1",0.881119,1.181119,1.481119,14.473,37.00,2.56,6.6281,3200.804,3.154,0.272,0.000,0.272,0.276,0.000,0.276,0.0000,,0.000,,5495.367,,,,,  
,,,,,0.850,0.000162,,,,1.654,0.00163,0.00014,0.00000,0.00014,0.00014,0.00000,0.00014,0.00000,0.00014,0.00000,0.000000000000,2.83884,5.802,0.0090,89.826015,4.7,-1.300000,4.7,-  
7.0,0.0000,13.70,11.7,843,875,897,72.0,80.51,1.85,985,21.0,0.000000,32.000000,189.0,183.0,7.2,195.6,45.100000,-0.001067,-0.002100,-0.000266,-  
0.000099,,n/a,n/a,45.000000,53.000000,1030.500000,1007.000000,95.198106,32.000000,-  
1.3,76.0,71.459701,"1",114.9,0.048211,"3","1",0.086800,0.069014,0.086356,0.087728,14.541164,98.211309,25.000000,36.700000,37.300000,74.346835,0.611096,0.000000,  
"07/28/2017", " 10:18:08.116",3.493,0.0093,n/a,93.421270,5.4,-1.3,-  
7.0,,12.42,0.9599,3.3531,0.0090,5.2172,0.0000,5.2,5.2878,0.0000,5.3,0.0000,,0.000,0.000,11.9187,"SAMPLE","0",11.7,843,874,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.0,183.0,7.2,195.9,n/a,94.5,46.523,115.1,0.056719,0.000000,"1","1",,12.3,1339,24.220,248.961518,502.875027,,33.590876,1.358306,,100.871714,"1",120.972797,,,,0.00,0.000000,"2","14:11:22",42.302130,-  
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,,,,,0.850,0.000132,,,,1.347,0.00229,0.00022,0.00000,0.00022,0.00022,0.00000,0.00022,0.00000,0.00022,0.00000,0.000000000000,3.48035,3.493,0.0093,93.421270,5.4,-1.300000,5.4,-  
7.0,0.0000,12.42,11.7,843,874,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.0,183.0,7.2,195.9,45.100000,-0.001066,-0.002200,-0.000366,-  
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13.8,,13.71,0.9633,2.9687,0.0116,5.5239,0.0000,5.5,5.5986,0.0000,5.6,0.0000,,0.000,0.000,0.13.2111,"SAMPLE","0",11.7,845,874,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.0,183.0,7.2,195.7,n/a,102.2,50.356,115.9,0.063298,0.000000,"1","1",,21.8,1355,24.587,255.066312,498.707314,,40.107893,2.984356,,102.700108,"1",109.579693,,,,0.00,0.000000,"2","14:11:24",42.301968,-  
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,,,,,0.850,0.000127,,,,1.291,0.00320,0.00025,0.00000,0.00025,0.00025,0.00000,0.00025,0.00000,0.00025,0.00000,0.000000000000,4.17560,3.082,0.0120,120.000000,5.7,-1.300000,5.7,-  
13.8,0.0000,13.71,11.7,845,874,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.0,183.0,7.2,195.7,45.100000,-0.001033,-0.002233,-0.000472,-  
0.000272,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
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"07/28/2017", " 10:18:10.116",4.516,0.0120,n/a,120.000000,5.6,-1.3,-  
11.6,,15.85,0.9515,4.2968,0.0114,5.2972,0.0000,5.3,5.3689,0.0000,5.4,0.0000,,0.000,0.000,0.15.0814,"SAMPLE","0",11.7,844,874,897,71.0,79.41,1.82,985,21.0,0.000000,31.957510,189.0,183.0,7.2,195.3,n/a,103.7,51.086,116.5,0.070622,0.000000,"1","1",,24.7,1379,24.840,261.171107,494.829829,,46.624909,4.000000,,104.901625,"1",102.183893,,,,0.00,0.000000,"2"

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83.735296, 261.7, 25.3, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 47.21, 3.2  
6, 5.099, 3203.507, 5.418, 0.414, 0.000, 0.414, 0.419, 0.000, 0.419, 0.0000, , 0.000, , 8175.707, , , , ,  
 , , , , , , , , , 0.850, 0.000186, , , , 1.895, 0.00321, 0.00024, 0.00000, 0.00024, 0.00025, 0.00000, 0.0002  
5, 0.00000, , 0.00000, 0.000000000000, 4.83584, 4.516, 0.0120, 120.000000, 5.6, -1.300000, 5.6, -  
11.6, 0.0000, 15.85, 11.7, 844, 874, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.957510, 189.0, 18  
3.0, 7.2, 195.3, 45.100000, -0.001000, -0.002167, -0.001031, -  
0.000797, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.000000, 32.000000, -  
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"07/28/2017", " 10:18:11.116", 5.536, 0.0103, n/a, 103.327616, 4.5, -1.3, -  
10.4, , 16.19, 0.9432, 5.2218, 0.0097, 4.2550, 0.0000, 4.3, 4.3126, 0.0000, 4.3, 0.0000, , 0.000, 0.00  
0, 15.2678, "SAMPLE", "0", 11.7, 844, 874, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.031313, 189  
.0, 183.0, 7.2, 195.0, n/a, 98.6, 48.579, 117.5, 0.071009, 0.000000, "1", "1", , 20.4, 1389, 25.460, 26  
5.928825, 386.667211, , 53.141926, 1.977621, , 105.095456, "1", 105.613267, , , , 0.00, 0.000000, "2"  
 , "14:11:26", 42.301768, -  
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7, 6.017, 3200.838, 3.802, 0.273, 0.000, 0.273, 0.277, 0.000, 0.277, 0.0000, , 0.000, , 6804.839, , , , ,  
 , , , , , , , , , 0.850, 0.000214, , , , 2.190, 0.00260, 0.00019, 0.00000, 0.00019, 0.00019, 0.00000, 0.0001  
9, 0.00000, , 0.00000, 0.000000000000, 4.65541, 5.536, 0.0103, 103.327616, 4.5, -1.300000, 4.5, -  
10.4, 0.0000, 16.19, 11.7, 844, 874, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 31.031313, 189.0, 18  
3.0, 7.2, 195.0, 45.100000, -0.001100, -0.002003, -0.001118, -  
0.001018, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.000000, 32.000000, -  
1.3, 105.6, 98.955892, "1", 117.5, 0.071009, "3", "1", 0.167744, 0.158526, 0.169582, 0.165793, 14.5  
18699, 98.208404, 25.000000, 36.700000, 37.281987, 104.165733, 0.605818, 0.000000,  
  
"07/28/2017", " 10:18:12.116", 5.536, 0.0093, n/a, 93.243923, 4.4, -1.3, -  
7.5, , 14.58, 0.9432, 5.2221, 0.0088, 4.1209, 0.0000, 4.1, 4.1766, 0.0000, 4.2, 0.0000, , 0.000, 0.000  
 , 13.7517, "SAMPLE", "0", 11.7, 843, 874, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189.  
0, 184.0, 7.2, 195.0, n/a, 100.8, 49.639, 118.0, 0.071845, 0.000000, "1", "1", , 17.3, 1394, 25.460, 26  
5.588275, 486.681874, , 56.007299, 1.000000, , 104.000000, "1", 109.000000, , , , 0.00, 0.000000, "2"  
 , "14:11:26", 42.301731, -  
83.735374, 261.5, 26.1, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 38.72, 2.6  
8, 6.016, 3201.423, 3.432, 0.265, 0.000, 0.265, 0.268, 0.000, 0.268, 0.0000, , 0.000, , 6129.922, , , , ,  
 , , , , , , , , , 0.850, 0.000219, , , , 2.238, 0.00240, 0.00018, 0.00000, 0.00018, 0.00019, 0.00000, 0.0001  
9, 0.00000, , 0.00000, 0.000000000000, 4.28455, 5.536, 0.0093, 93.243923, 4.4, -1.300000, 4.4, -  
7.5, 0.0000, 14.58, 11.7, 843, 874, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189.0, 184  
.0, 7.2, 195.0, 45.100000, -0.001134, -0.002067, -0.000666, -  
0.000532, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.000000, 32.000000, -  
1.3, 107.9, 101.125725, "1", 118.0, 0.071845, "3", "1", 0.176989, 0.169622, 0.178511, 0.173376, 14.  
414550, 98.204173, 25.000000, 36.700000, 37.298646, 106.565240, 0.605497, 0.000000,  
  
"07/28/2017", " 10:18:13.116", 4.981, 0.0100, n/a, 100.165837, 4.6, -1.3, -  
4.2, , 13.55, 0.9477, 4.7209, 0.0095, 4.3911, 0.0000, 4.4, 4.4505, 0.0000, 4.5, 0.0000, , 0.000, 0.000  
 , 12.8389, "SAMPLE", "0", 11.7, 844, 874, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189.  
0, 184.0, 7.2, 195.0, n/a, 104.1, 51.284, 118.4, 0.082353, 0.000000, "1", "1", , 16.6, 1399, 25.460, 26  
5.247726, 483.010130, , 53.574209, 1.000000, , 104.137247, "1", 109.000000, , , , 0.00, 0.000000, "2"  
 , "14:11:28", 42.301565, -  
83.735437, 261.4, 26.4, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 42.92, 2.9  
7, 5.517, 3202.944, 4.099, 0.312, 0.000, 0.312, 0.316, 0.000, 0.316, 0.0000, , 0.000, , 6333.546, , , , ,  
 , , , , , , , , , 0.850, 0.000205, , , , 2.091, 0.00268, 0.00020, 0.00000, 0.00020, 0.00021, 0.00000, 0.0002  
1, 0.00000, , 0.00000, 0.000000000000, 4.13276, 4.981, 0.0100, 100.165837, 4.6, -1.300000, 4.6, -  
4.2, 0.0000, 13.55, 11.7, 844, 874, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189.0, 184  
.0, 7.2, 195.0, 45.100000, -0.001100, -0.002033, -  
0.000033, 0.000133, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.000000, 32.000  
000, -  
1.3, 111.6, 104.510274, "1", 118.4, 0.082353, "3", "1", 0.189357, 0.186268, 0.191657, 0.179143, 14.  
509749, 98.210838, 25.000000, 36.700000, 37.283904, 110.210376, 0.605132, 0.000000,  
  
"07/28/2017", " 10:18:14.116", 5.038, 0.0110, n/a, 110.000000, 5.0, -1.3, -  
4.3, , 13.59, 0.9472, 4.7726, 0.0104, 4.7351, 0.0000, 4.7, 4.7992, 0.0000, 4.8, 0.0000, , 0.000, 0.000  
 , 12.8764, "SAMPLE", "0", 11.7, 842, 874, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189.  
0, 183.0, 7.2, 195.0, n/a, 105.3, 51.887, 119.0, 0.082509, 0.000000, "1", "1", , 16.5, 1400, 25.460, 26  
4.907176, 478.734000, , 51.141119, 1.000000, , 104.559556, "1", 109.477876, , , , 0.00, 0.000000, "2"  
 , "14:11:28", 42.301565, -  
83.735437, 261.4, 26.4, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 42.43, 2.9  
3, 5.569, 3202.098, 4.450, 0.333, 0.000, 0.333, 0.337, 0.000, 0.337, 0.0000, , 0.000, , 6281.647, , , , ,

,,,,,,0.850,0.000209,,,,,2.138,0.00297,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,4.19359,5.038,0.0110,110.000000,5.0,-1.300000,5.0,-  
4.3,0.0000,13.59,11.7,842,874,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.0,183  
.0,7.2,195.0,45.100000,-0.001167,-0.002200,-0.000231,-  
0.000064,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.3,113.0,105.717121,"1",119.0,0.082509,"3","1",0.193635,0.191945,0.195922,0.180494,14.  
528814,98.213638,25.000000,36.700000,37.241440,111.647818,0.604941,0.000000,  
"07/28/2017"," 10:18:15.116",5.307,0.0108,n/a,108.411215,4.8,-1.3,-  
0.1,,13.95,0.9451,5.0151,0.0102,4.5263,0.0000,4.5,4.5876,0.0000,4.6,0.0000,,0.000,0.000  
,13.1829,"SAMPLE","0",11.7,843,874,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.  
0,184.0,7.2,195.0,n/a,95.5,47.020,119.8,0.057558,0.000000,"1","1",,8.2,1396,25.460,263.  
848438,376.807000,,48.708029,1.000000,,104.848650,"1",109.265332,,,,0.00,0.000000,"2","  
14:11:28",42.301525,-  
83.735452,261.3,26.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,40.34,2.7  
9,5.811,3201.268,4.163,0.303,0.000,0.303,0.307,0.000,0.307,0.0000,,0.000,,6118.594,,,,,  
,,,,,,0.850,0.000199,,,,,2.036,0.00265,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,3.89065,5.307,0.0108,108.411215,4.8,-1.300000,4.8,-  
0.1,0.0000,13.95,11.7,843,874,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.0,184  
.0,7.2,195.0,45.100000,-0.001168,-0.002132,-0.000647,-  
0.000547,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.3,102.5,95.769205,"1",119.8,0.057558,"3","1",0.158247,0.129303,0.158642,0.151601,14.4  
42737,98.228831,25.000000,36.733164,37.233164,101.053099,0.606428,0.000000,  
"07/28/2017"," 10:18:16.116",4.988,0.0100,n/a,100.082305,4.5,-1.3,-  
1.2,,14.00,0.9476,4.7272,0.0095,4.2912,0.0000,4.3,4.3498,0.0000,4.3,0.0000,,0.000,0.000  
,13.2648,"SAMPLE","0",11.7,842,874,897,71.0,79.47,1.83,985,21.0,0.000000,32.000000,189.  
0,184.0,7.2,195.0,n/a,74.9,36.884,119.1,0.043381,0.000000,"1","1",,4.1,1353,24.749,256.  
179441,472.929512,,44.580046,1.000000,,103.070172,"1",109.000000,,,,0.00,0.000000,"2","  
14:11:30",42.301360,-  
83.735515,260.9,26.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,42.86,2.9  
6,5.524,3202.922,4.090,0.304,0.000,0.304,0.309,0.000,0.309,0.0000,,0.000,,6534.933,,,,,  
,,,,,,0.850,0.000147,,,,,1.506,0.00192,0.00014,0.00000,0.00014,0.00014,0.00000,0.0001  
4,0.00000,,0.00000,0.000000000000,3.07091,4.988,0.0100,100.082305,4.5,-1.300000,4.5,-  
1.2,0.0000,14.00,11.7,842,874,897,71.0,79.47,1.83,985,21.0,0.000000,32.000000,189.0,184  
.0,7.2,195.0,45.100000,-0.001135,-0.002067,-0.001024,-  
0.000791,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.3,80.3,75.211736,"1",119.1,0.043381,"3","1",0.096676,0.063822,0.096289,0.096374,14.45  
7628,98.210693,25.000000,36.700000,37.300000,78.722963,0.610174,0.000000,  
"07/28/2017"," 10:18:17.116",3.903,0.0108,n/a,108.312757,5.5,-1.3,-  
2.8,,13.80,0.9563,3.7324,0.0104,5.2914,0.0000,5.3,5.3768,0.0000,5.4,0.0000,,0.000,0.000  
,13.1967,"SAMPLE","0",11.7,847,875,897,72.0,80.55,1.85,985,21.0,0.000000,32.000000,189.  
0,183.0,7.2,195.0,n/a,77.7,38.293,118.9,0.047825,0.000000,"1","1",,7.8,1300,23.924,248.  
510443,470.255349,,36.459397,1.000000,,100.843628,"1",107.010834,,,,0.00,0.000000,"2","  
14:11:30",42.301321,-  
83.735529,260.9,25.9,"10","10","0x2c0115c1",0.818881,1.118881,1.418881,14.473,54.47,3.7  
6,4.572,3207.582,5.665,0.476,0.000,0.476,0.484,0.000,0.484,0.0000,,0.000,,8246.193,,,,,  
,,,,,,0.850,0.000121,,,,,1.234,0.00218,0.00018,0.00000,0.00018,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,3.17184,3.903,0.0108,108.312757,5.5,-1.300000,5.5,-  
2.8,0.0000,13.80,11.7,847,875,897,72.0,80.55,1.85,985,21.0,0.000000,32.000000,189.0,183  
.0,7.2,195.0,45.100000,-0.001067,-0.002200,-0.000700,-  
0.000467,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.935709,32.000000,-  
1.3,83.4,78.040940,"1",118.9,0.047825,"3","1",0.102542,0.080206,0.102199,0.103311,14.54  
9832,98.208707,25.000000,36.768456,37.300000,81.810972,0.609479,0.000000,  
"07/28/2017"," 10:18:18.116",2.970,0.0117,n/a,116.625000,5.8,-1.3,-  
9.3,,14.21,0.9640,2.8629,0.0112,5.5574,0.0000,5.6,5.6465,0.0000,5.6,0.0000,,0.000,0.000  
,13.7006,"SAMPLE","0",11.7,843,874,897,72.0,80.51,1.85,985,21.0,0.000000,32.000000,189.  
0,184.0,7.2,195.0,n/a,67.9,33.456,118.6,0.047469,0.000000,"1","1",,0.0,1251,22.732,240.  
841445,467.793522,,28.338747,1.000000,,101.268208,"1",100.884298,,,,0.00,0.000000,"2","  
14:11:32",42.301116,-  
83.735601,261.0,25.6,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,71.21,4.9  
2,3.730,3214.202,8.034,0.653,0.000,0.653,0.664,0.000,0.664,0.0000,,0.000,,11184.337,,,,,  
,,,,,,0.850,0.000081,,,,,0.827,0.00207,0.00017,0.00000,0.00017,0.00017,0.00000,0.000  
17,0.00000,,0.00000,0.000000000000,2.87698,2.970,0.0117,116.625000,5.8,-1.300000,5.8,-  
9.3,0.0000,14.21,11.7,843,874,897,72.0,80.51,1.85,985,21.0,0.000000,32.000000,189.0,184  
.0,7.2,195.0,45.100000,-0.001066,-0.002233,-0.000896,-

0.000629,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.809846,32.000000,-  
1.3,72.8,68.191235,"1",118.6,0.047469,"3","1",0.077131,0.057089,0.075603,0.077891,14.61  
9870,98.246152,25.000000,36.800000,37.300000,71.146679,0.612014,0.000000,  
"07/28/2017"," 10:18:19.116",2.810,0.0115,n/a,115.012573,5.6,-1.3,-  
11.2,,15.76,0.9656,2.7133,0.0111,5.4077,0.0000,5.4,5.4808,0.0000,5.5,0.0000,,0.000,0.00  
0,15.2176,"SAMPLE","0",11.7,847,875,897,71.0,79.41,1.82,985,21.0,0.000000,31.965035,189  
.0,183.0,7.2,195.0,n/a,62.4,30.719,117.7,0.041946,0.000000,"1","1",,0.4,1150,21.193,233  
.172448,399.390355,,20.218097,1.000000,,100.403435,"1",94.280000,,,,0.00,0.000000,"2","  
14:11:34",42.300957,-  
83.735655,261.2,24.2,"10","10","0x2c0114c1",0.881319,1.181319,1.481319,14.473,75.20,5.2  
0,3.561,3216.131,8.379,0.671,0.000,0.671,0.680,0.000,0.680,0.0000,,0.000,,13115.555,,,,  
,,,,,,,,,0.850,0.000071,,,,0.720,0.00187,0.00015,0.000000,0.00015,0.00015,0.000000,0.000  
15,0.000000,,0.000000,0.000000000000,2.93420,2.810,0.0115,115.012573,5.6,-1.300000,5.6,-  
11.2,0.0000,15.76,11.7,847,875,897,71.0,79.41,1.82,985,21.0,0.000000,31.965035,189.0,18  
3.0,7.2,195.0,45.100000,-0.000900,-0.002100,-0.001068,-  
0.000934,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.956796,32.000000,-  
1.3,66.8,62.586070,"1",117.7,0.041946,"3","1",0.065081,0.044942,0.063816,0.065656,14.59  
0761,98.231028,25.000000,36.800000,37.300000,65.067685,0.613805,0.000000,  
"07/28/2017"," 10:18:20.116",2.324,0.0107,n/a,106.661130,5.2,-1.2,-  
11.7,,16.57,0.9697,2.2535,0.0103,5.0452,0.0000,5.0,5.1135,0.0000,5.1,0.0000,,0.000,0.00  
0,16.0659,"SAMPLE","0",11.8,844,875,897,71.0,79.41,1.82,985,21.0,0.000000,31.034518,189  
.0,183.0,7.2,195.0,n/a,59.9,29.509,116.9,0.035476,0.000000,"1","1",,1.1,1152,17.470,231  
.206739,435.704867,,12.097448,1.000000,,99.981533,"1",91.283705,,,,0.00,0.000000,"2","1  
4:11:34",42.300957,-  
83.735655,261.2,23.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,90.69,6.2  
7,3.122,3224.137,9.419,0.756,0.000,0.756,0.766,0.000,0.766,0.0000,,0.000,,16713.395,,,,  
,,,,,,,,,0.850,0.000056,,,,0.574,0.00168,0.00013,0.000000,0.00013,0.00014,0.000000,0.000  
14,0.000000,,0.000000,0.000000000000,2.97568,2.324,0.0107,106.661130,5.2,-1.232432,5.2,-  
11.7,0.0000,16.57,11.8,844,875,897,71.0,79.41,1.82,985,21.0,0.000000,31.034518,189.0,18  
3.0,7.2,195.0,45.100000,-0.001000,-  
0.002068,0.000376,0.000543,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.0000  
00,32.000000,-  
1.2,64.1,60.052821,"1",116.9,0.035476,"3","1",0.059915,0.047332,0.059860,0.060134,14.50  
2523,98.245738,25.000000,36.800000,37.300000,62.298477,0.614716,0.000000,  
"07/28/2017"," 10:18:21.116",1.812,0.0102,n/a,101.639073,4.9,-1.2,-  
16.7,,17.04,0.9741,1.7648,0.0099,4.8105,0.0000,4.8,4.8756,0.0000,4.9,0.0000,,0.000,0.00  
0,16.5952,"SAMPLE","0",11.7,843,874,897,71.0,79.41,1.82,985,21.0,0.000000,31.951389,189  
.0,183.0,7.1,195.0,n/a,53.4,26.300,116.5,0.015987,0.000000,"1","1",,0.1,926,13.658,230.  
596267,460.471200,,25.282075,1.000000,,99.607160,"1",86.193806,,,,0.00,0.000000,"2","14  
:11:34",42.300925,-  
83.735666,261.3,18.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,115.94,8.  
01,2.659,3236.619,11.557,0.924,0.000,0.924,0.936,0.000,0.936,0.0000,,0.000,,22130.312,,  
,,,,,,,,,0.850,0.000039,,,,0.401,0.00143,0.00011,0.000000,0.00011,0.00012,0.000000,0.0  
0012,0.000000,,0.000000,0.000000000000,2.73947,1.812,0.0102,101.639073,4.9,-  
1.200000,4.9,-  
16.7,0.0000,17.04,11.7,843,874,897,71.0,79.41,1.82,985,21.0,0.000000,31.951389,189.0,18  
3.0,7.1,195.0,45.100000,-0.001033,-0.002067,-0.000196,-  
0.000029,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,57.1,53.592233,"1",116.5,0.015987,"3","1",0.051711,0.039467,0.051092,0.051839,14.45  
7628,98.264893,25.000000,36.798447,37.300000,55.318327,0.617503,0.000000,  
"07/28/2017"," 10:18:22.116",1.571,0.0110,n/a,109.917219,5.0,-1.2,-  
13.7,,17.79,0.9762,1.5336,0.0107,4.9081,0.0000,4.9,4.9745,0.0000,5.0,0.0000,,0.000,0.00  
0,17.3685,"SAMPLE","0",11.7,837,874,897,71.0,79.41,1.82,985,21.0,0.000000,31.000000,189  
.0,184.0,7.2,195.0,n/a,59.9,29.508,115.5,0.019437,0.000000,"1","1",,17.0,884,10.572,229  
.985795,459.144603,,38.725472,2.808612,,100.004911,"1",81.724880,,,,0.00,0.000000,"2","  
14:11:36",42.300785,-  
83.735715,261.5,17.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,133.37,9.  
21,2.443,3243.111,14.441,1.087,0.000,1.087,1.102,0.000,1.102,0.0000,,0.000,,26705.780,,  
,,,,,,,,,0.850,0.000038,,,,0.391,0.00174,0.00013,0.000000,0.00013,0.00013,0.000000,0.0  
0013,0.000000,,0.000000,0.000000000000,3.21688,1.571,0.0110,109.917219,5.0,-  
1.200000,5.0,-  
13.7,0.0000,17.79,11.7,837,874,897,71.0,79.41,1.82,985,21.0,0.000000,31.000000,189.0,18  
4.0,7.2,195.0,45.100000,-0.000934,-0.002000,-0.000478,-  
0.000378,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-

1.2,64.0,60.166063,"1",115.5,0.019437,"3","1",0.062324,0.058371,0.062035,0.062926,14.53  
0555,98.253915,25.000000,36.781219,37.300000,62.252418,0.614776,0.000000,  
"07/28/2017"," 10:18:23.116",1.997,0.0110,n/a,110.000000,5.0,-1.2,-  
18.1,,18.40,0.9725,1.9419,0.0107,4.8622,0.0000,4.9,4.9279,0.0000,4.9,0.0000,,0.000,0.00  
0,17.8987,"SAMPLE","0",11.7,838,873,897,71.0,79.41,1.82,985,21.0,0.000000,31.000000,189  
.0,184.0,7.2,195.0,n/a,59.8,29.439,115.5,0.020426,0.000000,"1","1",,24.5,936,7.673,229.  
375323,439.863764,,52.168868,1.097046,,100.770085,"1",79.133333,,0.00,0.000000,"2","1  
4:11:36",42.300764,-  
83.735722,261.4,11.2,"10","10","0x2c0115c1",0.818466,1.118466,1.418466,14.473,105.29,7.  
27,2.827,3230.282,11.326,0.847,0.000,0.847,0.858,0.000,0.858,0.000,,0.000,,21648.695,,  
,,,,,,0.850,0.000049,,,,0.494,0.00173,0.00013,0.00000,0.00013,0.00013,0.00000,0.0  
0013,0.00000,,0.00000,0.000000000000,3.30734,1.997,0.0110,110.000000,5.0,-  
1.200000,5.0,-  
18.1,0.0000,18.40,11.7,838,873,897,71.0,79.41,1.82,985,21.0,0.000000,31.000000,189.0,18  
4.0,7.2,195.0,45.100000,-0.000967,-0.002000,-0.000601,-  
0.000435,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,63.8,60.021886,"1",115.5,0.020426,"3","1",0.059421,0.054442,0.059755,0.059651,14.54  
5914,98.240957,25.000000,36.749158,37.300000,62.088778,0.614692,0.000000,  
"07/28/2017"," 10:18:24.116",3.251,0.0103,n/a,103.341584,5.5,-1.2,-  
17.3,,18.70,0.9619,3.1271,0.0099,5.2923,0.0000,5.3,5.3639,0.0000,5.4,0.0000,,0.000,0.00  
0,17.9882,"SAMPLE","0",11.7,840,872,897,71.0,79.41,1.82,985,21.0,0.000000,31.048048,189  
.0,183.0,7.2,195.8,n/a,54.9,27.033,115.3,0.015852,0.000000,"1","1",,26.8,753,4.907,230.  
475023,395.252021,,65.612264,2.853397,,100.500000,"1",77.281623,,0.00,0.000000,"2","1  
4:11:38",42.300672,-  
83.735755,261.2,10.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,65.19,4.5  
0,3.957,3212.879,6.501,0.569,0.000,0.569,0.577,0.000,0.577,0.000,,0.000,,13438.226,,  
,,,,,,0.850,0.000072,,,,0.730,0.00148,0.00013,0.00000,0.00013,0.00013,0.00000,0.000  
13,0.00000,,0.00000,0.000000000000,3.05215,3.251,0.0103,103.341584,5.5,-1.200000,5.5,-  
17.3,0.0000,18.70,11.7,840,872,897,71.0,79.41,1.82,985,21.0,0.000000,31.048048,189.0,18  
3.0,7.2,195.8,45.100000,-0.000934,-0.002068,-0.000741,-  
0.000641,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,58.6,55.148617,"1",115.3,0.015852,"3","1",0.050087,0.034882,0.049285,0.050270,14.60  
4214,98.256891,25.000000,36.800000,37.300000,56.819816,0.616757,0.000000,  
"07/28/2017"," 10:18:25.116",4.953,0.0120,n/a,119.701987,4.9,-1.2,-  
17.8,,18.14,0.9479,4.6949,0.0113,4.6721,0.0000,4.7,4.7353,0.0000,4.7,0.0000,,0.000,0.00  
0,17.1969,"SAMPLE","0",11.7,840,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189  
.0,184.0,7.2,196.5,n/a,51.9,25.542,114.4,0.015644,0.000000,"1","1",,28.8,711,1.875,232.  
979619,453.757443,,87.428736,3.481000,,100.633573,"1",78.794411,,0.00,0.000000,"2","1  
4:11:38",42.300661,-  
83.735760,261.3,4.9,"10","09","0x2c0114c1",0.880600,1.180600,1.480600,14.473,43.14,2.98  
,5.493,3201.784,4.925,0.334,0.000,0.334,0.338,0.000,0.338,0.000,,0.000,,8527.417,,,,,  
,,,,,,0.850,0.000101,,,,1.035,0.00159,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,2.75704,4.953,0.0120,119.701987,4.9,-1.200000,4.9,-  
17.8,0.0000,18.14,11.7,840,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.0,18  
4.0,7.2,196.5,45.100000,-0.000932,-0.001964,-0.000361,-  
0.000229,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,55.3,51.996975,"1",114.4,0.015644,"3","1",0.043986,0.035699,0.043736,0.044388,14.50  
2523,98.237839,25.000000,36.700000,37.300000,53.446473,0.618202,0.000000,  
"07/28/2017"," 10:18:26.116",5.821,0.0133,n/a,133.440678,4.8,-1.2,-  
16.9,,16.48,0.9409,5.4771,0.0126,4.5130,0.0000,4.5,4.5741,0.0000,4.6,0.0000,,0.000,0.00  
0,15.5098,"SAMPLE","0",11.7,842,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189  
.0,184.0,7.3,196.8,n/a,50.1,24.697,113.6,0.005070,0.000000,"1","1",,31.3,703,0.185,235.  
484214,452.345154,,112.066083,3.610588,,100.780000,"1",80.466981,,0.00,0.000000,"2","  
14:11:40",42.300613,-  
83.735785,261.7,3.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.85,2.55  
,6.277,3198.339,4.667,0.276,0.000,0.276,0.280,0.000,0.280,0.000,,0.000,,6585.301,,,,,  
,,,,,,0.850,0.000114,,,,1.168,0.00170,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,2.40424,5.821,0.0133,133.440678,4.8,-1.200000,4.8,-  
16.9,0.0000,16.48,11.7,842,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,189.0,18  
4.0,7.3,196.8,45.100000,-0.001000,-0.001964,-0.000451,-  
0.000283,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,53.4,50.290855,"1",113.6,0.005070,"3","1",0.040673,0.034506,0.041124,0.041152,14.42  
9864,98.231106,25.000000,36.700000,37.300000,51.566718,0.619105,0.000000,

"07/28/2017", " 10:18:27.116", 6.133, 0.0118, n/a, 118.349282, 4.8, -1.2, -  
16.3,, 14.39, 0.9385, 5.7559, 0.0111, 4.4701, 0.0000, 4.5, 4.5306, 0.0000, 4.5, 0.0000,, 0.000, 0.00  
0, 13.5076, "SAMPLE", "0", 11.7, 842, 872, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189  
.0, 184.0, 7.3, 196.1, n/a, 48.8, 24.024, 113.4, 0.004337, 0.000000, "1", "1",,, 31.8, 704, 0.000, 237.  
988810, 450.518140,, 136.703431, 4.000000,, 100.714364, "1", 81.000000,, , 0.00, 0.000000, "2", "  
14:11:42", 42.300607, -  
83.735793, 262.0, 0.0, "10", "10", "0x2c0115c1", 0.800000, 1.022786, 1.342090, 14.473, 35.03, 2.42  
, 6.557, 3198.389, 3.928, 0.260, 0.000, 0.260, 0.264, 0.000, 0.264, 0.0000,, 0.000,, 5457.515,, , , ,  
, , , , , , 0.850, 0.000117,, , , 1.194, 0.00147, 0.00010, 0.00000, 0.00010, 0.00010, 0.00000, 0.00010  
, 0.00000,, 0.00000, 0.000000000000, 2.03684, 6.133, 0.0118, 118.349282, 4.8, -1.200000, 4.8, -  
16.3, 0.0000, 14.39, 11.7, 842, 872, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189.0, 18  
4.0, 7.3, 196.1, 45.100000, -0.001000, -0.001965, -0.001067, -  
0.000867,, n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.000000, 32.000000, -  
1.2, 51.9, 48.941434, "1", 113.4, 0.004337, "3", "3", 0.038734, 0.029684, 0.019313, 0.019658, 14.51  
1824, 98.291919, 25.000000, 36.700000, 37.300000, 50.118171, 0.619879, 0.000000,

"07/28/2017", " 10:18:28.116", 6.210, 0.0110, n/a, 110.374801, 4.6, -1.2, -  
20.5,, 13.34, 0.9379, 5.8243, 0.0104, 4.3467, 0.0000, 4.3, 4.4055, 0.0000, 4.4, 0.0000,, 0.000, 0.00  
0, 12.5115, "SAMPLE", "0", 11.7, 844, 872, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189  
.0, 183.0, 7.2, 195.3, n/a, 49.4, 24.352, 113.4, 0.014761, 0.000000, "1", "1",,, 31.5, 699, 0.000, 240.  
265166, 351.704410,, 161.340778, 3.976219,, 100.592785, "1", 81.869289,, , 0.00, 0.000000, "2", "  
14:11:42", 42.300608, -  
83.735793, 262.0, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 34.62, 2.39  
, 6.626, 3198.621, 3.618, 0.250, 0.000, 0.250, 0.253, 0.000, 0.253, 0.0000,, 0.000,, 4996.055,, , , ,  
, , , , , , 0.850, 0.000120,, , , 1.225, 0.00139, 0.00010, 0.00000, 0.00010, 0.00010, 0.00000, 0.00010  
, 0.00000,, 0.00000, 0.000000000000, 1.91234, 6.210, 0.0110, 110.374801, 4.6, -1.200000, 4.6, -  
20.5, 0.0000, 13.34, 11.7, 844, 872, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189.0, 18  
3.0, 7.2, 195.3, 45.100000, -0.001000, -0.001967, -0.000896, -  
0.000696,, n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.000000, 32.000000, -  
1.2, 52.6, 49.595571, "1", 113.4, 0.014761, "3", "3", 0.040038, 0.035387, -  
0.000131, 0.000141, 14.614271, 98.265039, 25.000000, 36.800000, 37.300000, 50.767485, 0.619553,  
0.000000,

"07/28/2017", " 10:18:29.116", 6.225, 0.0110, n/a, 110.000000, 5.0, -1.2, -  
14.8,, 12.80, 0.9377, 5.8375, 0.0103, 4.6937, 0.0000, 4.7, 4.7572, 0.0000, 4.8, 0.0000,, 0.000, 0.00  
0, 12.0042, "SAMPLE", "0", 11.7, 845, 873, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189  
.0, 183.0, 7.3, 195.0, n/a, 49.3, 24.295, 113.1, 0.015833, 0.000000, "1", "1",,, 31.4, 697, 0.000, 241.  
611186, 447.630680,, 178.827554, 3.173786,, 100.500000, "1", 81.965347,, , 0.00, 0.000000, "2", "  
14:11:44", 42.300612, -  
83.735795, 261.8, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 34.54, 2.39  
, 6.639, 3198.605, 3.597, 0.269, 0.000, 0.269, 0.273, 0.000, 0.273, 0.0000,, 0.000,, 4782.621,, , , ,  
, , , , , , 0.850, 0.000120,, , , 1.225, 0.00138, 0.00010, 0.00000, 0.00010, 0.00010, 0.00000, 0.00010  
, 0.00000,, 0.00000, 0.000000000000, 1.83051, 6.225, 0.0110, 110.000000, 5.0, -1.200000, 5.0, -  
14.8, 0.0000, 12.80, 11.7, 845, 873, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 189.0, 18  
3.0, 7.3, 195.0, 45.100000, -0.001066, -0.002068, -0.000564, -  
0.000364,, n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.019619, 32.000000, -  
1.2, 52.5, 49.533165, "1", 113.1, 0.015833, "3", "3", 0.039943, 0.035688, -  
0.000292, 0.000029, 14.592092, 98.262546, 25.000000, 36.766835, 37.300000, 50.680379, 0.619567,  
0.000000,

"07/28/2017", " 10:18:30.116", 6.243, 0.0123, n/a, 122.657005, 5.1, -1.2, -  
13.4,, 12.60, 0.9376, 5.8536, 0.0115, 4.7629, 0.0000, 4.8, 4.8274, 0.0000, 4.8, 0.0000,, 0.000, 0.00  
0, 11.8136, "SAMPLE", "0", 11.6, 842, 873, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 190  
.0, 183.0, 7.3, 195.0, n/a, 49.6, 24.421, 112.4, 0.014684, 0.000000, "1", "1",,, 31.2, 699, 0.000, 242.  
957206, 446.798571,, 185.809169, 4.000000,, 100.511571, "1", 80.970203,, , 0.00, 0.000000, "2", "  
14:11:44", 42.300612, -  
83.735795, 261.8, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 34.43, 2.38  
, 6.657, 3197.911, 3.999, 0.272, 0.000, 0.272, 0.276, 0.000, 0.276, 0.0000,, 0.000,, 4692.741,, , , ,  
, , , , , , 0.850, 0.000121,, , , 1.234, 0.00154, 0.00010, 0.00000, 0.00010, 0.00011, 0.00000, 0.00011  
, 0.00000,, 0.00000, 0.000000000000, 1.81082, 6.243, 0.0123, 122.657005, 5.1, -1.200000, 5.1, -  
13.4, 0.0000, 12.60, 11.6, 842, 873, 897, 71.0, 79.41, 1.82, 985, 21.0, 0.000000, 32.000000, 190.0, 18  
3.0, 7.3, 195.0, 45.100000, -0.001000, -  
0.002035, 0.000120, 0.000255,, n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.1660  
32, 32.000000, -1.2, 52.7, 49.727575, "1", 112.4, 0.014684, "3", "3", 0.040155, 0.033992, -  
0.000327, 0.000027, 14.528848, 98.276541, 25.000000, 36.700000, 37.300000, 50.856957, 0.619472,  
0.000000,

"07/28/2017", " 10:18:31.116", 6.285, 0.0130, n/a, 130.000000, 5.4, -1.2, -

10.2,,12.50,0.9372,5.8908,0.0122,5.0581,0.0000,5.1,5.1266,0.0000,5.1,0.0000,,0.000,0.00  
0,11.7156,"SAMPLE","0",11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.0,n/a,49.7,24.488,112.8,0.011315,0.000000,"1","1",,31.2,700,0.000,244.  
303226,445.404000,,192.790784,4.000000,,100.590000,"1",80.000000,,0.00,0.000000,"2",  
14:11:46",42.300613,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,34.21,2.36  
,6.695,3197.441,4.209,0.288,0.000,0.288,0.291,0.000,0.291,0.0000,,0.000,,4623.747,,,,,  
,,0.850,0.000122,,1.246,0.00164,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80071,6.285,0.0130,130.000000,5.4,-1.200000,5.4,-  
10.2,0.0000,12.50,11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.0,45.100000,-0.001034,-0.002100,-  
0.000026,0.000074,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.088291,32.000  
000,-  
1.2,52.9,49.900000,"1",112.8,0.011315,"3","3",0.040281,0.036739,0.000050,0.000464,14.37  
6366,98.264892,25.000000,36.700000,37.300000,51.091547,0.619300,0.000000,  
  
"07/28/2017", " 10:18:32.116",6.367,0.0130,n/a,130.000000,5.1,-1.2,-  
12.1,,12.50,0.9366,5.9631,0.0122,4.7796,0.0000,4.8,4.8443,0.0000,4.8,0.0000,,0.000,0.00  
0,11.7075,"SAMPLE","0",11.7,839,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.3,195.3,n/a,49.3,24.289,112.4,0.013312,0.000000,"1","1",,31.4,700,0.000,245.  
649246,376.699502,,199.772399,3.367554,,100.590000,"1",79.522843,,0.00,0.000000,"2",  
14:11:46",42.300613,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,33.78,2.33  
,6.769,3197.267,4.155,0.268,0.000,0.268,0.272,0.000,0.272,0.0000,,0.000,,4564.262,,,,,  
,,0.850,0.000122,,1.251,0.00163,0.00010,0.00000,0.00010,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78486,6.367,0.0130,130.000000,5.1,-1.200000,5.1,-  
12.1,0.0000,12.50,11.7,839,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.3,195.3,45.100000,-0.001066,-0.002100,-0.000305,-  
0.000139,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.057625,32.000000,-  
1.2,52.4,49.500000,"1",112.4,0.013312,"3","3",0.039877,0.037444,0.028457,0.027989,14.51  
6721,98.249241,25.000000,36.800000,37.300000,50.616767,0.619600,0.000000,  
  
"07/28/2017", " 10:18:33.116",6.362,0.0130,n/a,130.000000,5.9,-1.2,-  
13.0,,12.40,0.9366,5.9587,0.0122,5.4918,0.0000,5.5,5.5661,0.0000,5.6,0.0000,,0.000,0.00  
0,11.6144,"SAMPLE","0",11.7,844,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.3,195.7,n/a,49.3,24.275,112.2,0.013520,0.000000,"1","1",,31.4,699,0.000,246.  
322968,432.778734,,206.278873,3.844233,,100.669335,"1",79.000000,,0.00,0.000000,"2",  
14:11:48",42.300612,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,33.81,2.34  
,6.764,3197.277,4.158,0.309,0.000,0.309,0.313,0.000,0.313,0.0000,,0.000,,4531.310,,,,,  
,,0.850,0.000122,,1.249,0.00162,0.00012,0.00000,0.00012,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.76967,6.362,0.0130,130.000000,5.9,-1.200000,5.9,-  
13.0,0.0000,12.40,11.7,844,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.3,195.7,45.100000,-0.001000,-0.002266,-0.000547,-  
0.000381,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.195748,32.000000,-  
1.2,52.4,49.431561,"1",112.2,0.013520,"3","3",0.039800,0.033219,0.040647,0.039774,14.67  
0331,98.253509,25.000000,36.768439,37.300000,50.563339,0.619600,0.000000,  
  
"07/28/2017", " 10:18:34.116",6.360,0.0130,n/a,130.000000,5.8,-1.2,-  
13.7,,12.40,0.9367,5.9571,0.0122,5.4377,0.0000,5.4,5.5113,0.0000,5.5,0.0000,,0.000,0.00  
0,11.6145,"SAMPLE","0",11.8,840,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.9,n/a,49.4,24.361,112.4,0.013963,0.000000,"1","1",,32.0,700,0.000,246.  
911896,442.710773,,208.861033,4.000000,,100.599924,"1",78.191513,,0.00,0.000000,"2",  
14:11:48",42.300612,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,33.82,2.34  
,6.763,3197.281,4.160,0.306,0.000,0.306,0.310,0.000,0.310,0.0000,,0.000,,4532.564,,,,,  
,,0.850,0.000123,,1.253,0.00163,0.00012,0.00000,0.00012,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.77591,6.360,0.0130,130.000000,5.8,-1.200000,5.8,-  
13.7,0.0000,12.40,11.8,840,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.9,45.100000,-0.000968,-0.002168,-0.000599,-  
0.000467,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.049120,32.000000,-  
1.2,52.6,49.598000,"1",112.4,0.013963,"3","3",0.040079,0.035100,0.040703,0.040125,14.63  
5427,98.251512,25.000000,36.700000,37.300000,50.763520,0.619502,0.000000,  
  
"07/28/2017", " 10:18:35.116",6.355,0.0130,n/a,130.000000,5.6,-1.1,-  
15.7,,12.40,0.9367,5.9528,0.0122,5.2096,0.0000,5.2,5.2801,0.0000,5.3,0.0000,,0.000,0.00  
0,11.6150,"SAMPLE","0",11.7,839,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.5,n/a,49.7,24.469,112.4,-



0.000200,0.000000,"1","1",,31.5,701,0.000,247.500824,441.761033,,211.443192,4.000000,,1  
00.507200,"1",77.014354,,,0.00,0.000000,"2","14:11:48",42.300612,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,33.84,2.34  
,6.758,3197.291,4.163,0.293,0.000,0.293,0.297,0.000,0.297,0.0000,,0.000,,4536.095,,,,,  
,,0.850,0.000123,,,1.258,0.00164,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.78389,6.355,0.0130,130.000000,5.6,-1.134047,5.6,-  
15.7,0.0000,12.40,11.7,839,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.5,45.100000,-0.001066,-0.002232,-0.000598,-  
0.000498,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.1,52.8,49.834841,"1",112.4,-  
0.000200,"3","1",0.039976,0.033566,0.041054,0.040194,14.578707,98.260180,25.000000,36.7  
00000,37.300000,51.009818,0.619365,0.000000,  
  
"07/28/2017"," 10:18:36.116",6.350,0.0130,n/a,130.000000,5.4,-1.1,-  
13.4,,12.40,0.9367,5.9483,0.0122,5.0280,0.0000,5.0,5.0961,0.0000,5.1,0.0000,,0.000,0.00  
0,11.6155,"SAMPLE","0",11.7,839,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.3,195.1,n/a,49.7,24.507,112.4,0.010439,0.000000,"1","1",,31.7,701,0.000,248.  
089753,404.738579,,214.025352,4.000000,,100.617560,"1",76.655696,,,0.00,0.000000,"2","  
14:11:50",42.300612,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,33.87,2.34  
,6.754,3197.302,4.166,0.283,0.000,0.283,0.287,0.000,0.287,0.0000,,0.000,,4539.732,,,,,  
,,0.850,0.000123,,,1.259,0.00164,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78674,6.350,0.0130,130.000000,5.4,-1.100000,5.4,-  
13.4,0.0000,12.40,11.7,839,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.3,195.1,45.100000,-0.001000,-0.002067,-0.000402,-  
0.000235,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.1,52.9,49.957115,"1",112.4,0.010439,"3","1",0.040391,0.035119,0.040613,0.040288,14.68  
8504,98.280325,25.000000,36.742885,37.300000,51.086216,0.619343,0.000000,  
  
"07/28/2017"," 10:18:37.116",6.350,0.0135,n/a,134.945788,5.4,-1.1,-  
16.0,,12.40,0.9367,5.9482,0.0126,5.0942,0.0000,5.1,5.1631,0.0000,5.2,0.0000,,0.000,0.00  
0,11.6155,"SAMPLE","0",11.7,845,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.0,n/a,49.8,24.548,111.8,0.001416,0.000000,"1","1",,31.4,698,0.000,248.  
592672,400.731272,,216.607512,3.454123,,100.640291,"1",74.596737,,,0.00,0.000000,"2","  
14:11:52",42.300612,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.777214,1.157910,14.473,33.86,2.34  
,6.754,3197.052,4.324,0.287,0.000,0.287,0.291,0.000,0.291,0.0000,,0.000,,4539.377,,,,,  
,,0.850,0.000123,,,1.261,0.00171,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78971,6.350,0.0135,134.945788,5.4,-1.100000,5.4,-  
16.0,0.0000,12.40,11.7,845,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.0,45.100000,-0.001000,-0.002135,-0.001050,-  
0.000850,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.1,53.0,49.963400,"1",111.8,0.001416,"3","1",0.040104,0.033064,0.039326,0.040437,14.50  
6926,98.266702,25.000000,36.700000,37.300000,51.109527,0.619300,0.000000,  
  
"07/28/2017"," 10:18:38.116",6.350,0.0140,n/a,140.000000,5.0,-1.1,-  
14.2,,12.40,0.9367,5.9482,0.0131,4.6882,0.0000,4.7,4.7517,0.0000,4.8,0.0000,,0.000,0.00  
0,11.6154,"SAMPLE","0",11.7,842,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.0,n/a,49.8,24.517,112.2,0.012306,0.000000,"1","1",,32.0,698,0.000,249.  
047838,439.500000,,217.788837,3.602970,,100.590000,"1",74.000000,,,0.00,0.000000,"2","  
14:11:52",42.300612,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,33.86,2.34  
,6.755,3196.797,4.486,0.264,0.000,0.264,0.267,0.000,0.267,0.0000,,0.000,,4539.014,,,,,  
,,0.850,0.000123,,,1.259,0.00177,0.00010,0.00000,0.00010,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78741,6.350,0.0140,140.000000,5.0,-1.100000,5.0,-  
14.2,0.0000,12.40,11.7,842,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.0,45.100000,-0.001100,-0.002134,-  
0.000195,0.000005,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.136012,32.000  
000,-  
1.1,52.9,49.938356,"1",112.2,0.012306,"3","1",0.040300,0.038219,0.040174,0.040332,14.57  
5099,98.262300,25.000000,36.700000,37.300000,51.071651,0.619281,0.000000,  
  
"07/28/2017"," 10:18:39.116",6.342,0.0140,n/a,140.000000,4.7,-1.1,-  
15.2,,12.40,0.9368,5.9410,0.0131,4.4358,0.0000,4.4,4.4958,0.0000,4.5,0.0000,,0.000,0.00  
0,11.6162,"SAMPLE","0",11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.3,195.0,n/a,49.7,24.501,112.4,0.011833,0.000000,"1","1",,31.8,699,0.000,249.  
503004,438.338182,,218.719070,4.000000,,100.533326,"1",73.468714,,,0.00,0.000000,"2","  
14:11:54",42.300612,-

83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,1.024346,1.343260,14.473,33.90,2.34  
,6.747,3196.813,4.492,0.250,0.000,0.250,0.253,0.000,0.253,0.0000,0.000,4544.902,,,,,  
,,0.850,0.000123,,,1.257,0.00177,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.78639,6.342,0.0140,140.000000,4.7,-1.100000,4.7,-  
15.2,0.0000,12.40,11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.3,195.0,45.100000,-0.001033,-0.002000,-0.000266,-  
0.000166,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.117656,32.000000,-  
1.1,52.9,49.900000,"1",112.4,0.011833,"3","1",0.040358,0.037927,0.040884,0.040482,14.45  
7627,98.249622,25.000000,36.700000,37.300000,51.091394,0.619300,0.000000,

"07/28/2017"," 10:18:40.116",6.340,0.0140,n/a,140.000000,4.8,-1.1,-  
13.7,,12.40,0.9368,5.9394,0.0131,4.4817,0.0000,4.5,4.5423,0.0000,4.5,0.0000,,0.000,0.00  
0,11.6164,"SAMPLE","0",11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.2,n/a,49.4,24.357,111.3,0.011267,0.000000,"1","1",31.0,700,0.000,249.  
958170,437.109375,,219.649302,4.000000,,100.500000,"1",72.309859,,,0.00,0.000000,"2","  
14:11:54",42.300612,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,33.91,2.34  
,6.746,3196.817,4.493,0.253,0.000,0.253,0.256,0.000,0.256,0.0000,0.000,4546.203,,,,,  
,,0.850,0.000122,,,1.249,0.00176,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.77594,6.340,0.0140,140.000000,4.8,-1.100000,4.8,-  
13.7,0.0000,12.40,11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.2,45.100000,-0.001035,-0.002031,-0.000415,-  
0.000215,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.1,52.5,49.613636,"1",111.3,0.011267,"3","1",0.039551,0.037547,0.040378,0.039625,14.54  
3337,98.263664,25.000000,36.700000,37.300000,50.722636,0.619491,0.000000,

"07/28/2017"," 10:18:41.116",6.340,0.0140,n/a,140.000000,5.4,-1.1,-  
14.3,,12.40,0.9368,5.9394,0.0131,5.0588,0.0000,5.1,5.1272,0.0000,5.1,0.0000,,0.000,0.00  
0,11.6164,"SAMPLE","0",11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,184.0,7.3,195.6,n/a,49.3,24.274,111.7,0.010816,0.000000,"1","1",31.5,698,0.000,250.  
343251,357.312121,,220.579535,4.000000,,100.502972,"1",71.064803,,,0.00,0.000000,"2","  
14:11:54",42.300612,-  
83.735795,261.9,0.0,"10","10","0x2c0115c1",0.800000,0.774474,1.155856,14.473,33.91,2.34  
,6.746,3196.817,4.493,0.285,0.000,0.285,0.289,0.000,0.289,0.0000,0.000,4546.203,,,,,  
,,0.850,0.000122,,,1.245,0.00175,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.76987,6.340,0.0140,140.000000,5.4,-1.100000,5.4,-  
14.3,0.0000,12.40,11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
4.0,7.3,195.6,45.100000,-0.001034,-0.002134,-0.001000,-  
0.000866,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.1,52.4,49.463158,"1",111.7,0.010816,"3","1",0.039533,0.038879,0.040422,0.039608,14.63  
7216,98.258133,25.000000,36.700000,37.300000,50.551742,0.619537,0.000000,

"07/28/2017"," 10:18:42.116",6.340,0.0120,n/a,119.799499,5.1,-1.2,-  
15.2,,12.40,0.9368,5.9395,0.0112,4.7659,0.0000,4.8,4.8303,0.0000,4.8,0.0000,,0.000,0.00  
0,11.6166,"SAMPLE","0",11.7,840,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.3,196.0,n/a,49.7,24.479,111.5,0.009326,0.000000,"1","1",31.8,698,0.000,250.  
516948,435.820559,,221.398256,4.000000,,100.590000,"1",70.811812,,,0.00,0.000000,"2","  
14:11:56",42.300613,-  
83.735795,262.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,33.92,2.34  
,6.744,3197.840,3.846,0.269,0.000,0.269,0.272,0.000,0.272,0.0000,0.000,4547.658,,,,,  
,,0.850,0.000123,,,1.255,0.00151,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78486,6.340,0.0120,119.799499,5.1,-1.168789,5.1,-  
15.2,0.0000,12.40,11.7,840,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.3,196.0,45.100000,-0.001031,-0.002062,-0.000938,-  
0.000707,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,52.8,49.847324,"1",111.5,0.009326,"3","1",0.040071,0.038766,0.040508,0.040084,14.64  
2022,98.254572,25.000000,36.700000,37.300000,50.935712,0.619353,0.000000,

"07/28/2017"," 10:18:43.116",6.332,0.0115,n/a,115.028902,5.0,-1.2,-  
12.4,,12.40,0.9369,5.9320,0.0108,4.6432,0.0000,4.6,4.7061,0.0000,4.7,0.0000,,0.000,0.00  
0,11.6175,"SAMPLE","0",11.8,842,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.7,n/a,49.6,24.423,112.2,0.009726,0.000000,"1","1",31.5,697,0.000,250.  
690645,434.964174,,222.125000,4.000000,,100.560971,"1",69.772837,,,0.00,0.000000,"2","  
14:11:58",42.300613,-  
83.735795,262.0,0.0,"10","10","0x2c0115c1",0.800000,1.026474,1.344855,14.473,33.97,2.35  
,6.736,3198.101,3.698,0.262,0.000,0.262,0.266,0.000,0.266,0.0000,0.000,4554.064,,,,,  
,,0.850,0.000122,,,1.251,0.00145,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.78089,6.332,0.0115,115.028902,5.0,-1.200000,5.0,-

12.4,0.0000,12.40,11.8,842,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.7,45.100000,-0.001031,-0.002062,-0.000468,-  
0.000199,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,52.7,49.747735,"1",112.2,0.009726,"3","1",0.039961,0.034604,0.040205,0.039896,14.53  
5687,98.237862,25.000000,36.700000,37.300000,50.865358,0.619426,0.000000,  
"07/28/2017"," 10:18:44.116",6.291,0.0120,n/a,120.000000,5.2,-1.2,-  
16.6,,12.40,0.9372,5.8957,0.0112,4.9048,0.0000,4.9,4.9711,0.0000,5.0,0.0000,,0.000,0.00  
0,11.6215,"SAMPLE","0",11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.3,195.3,n/a,49.5,24.368,111.4,0.012290,0.000000,"1","1",,32.2,700,0.000,250.  
864342,433.780277,,222.851744,4.000000,,100.500000,"1",69.000000,,,0.00,0.000000,"2",  
14:11:58",42.300613,-  
83.735795,262.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,34.18,2.36  
,6.699,3197.940,3.883,0.279,0.000,0.279,0.282,0.000,0.282,0.0000,,0.000,,4583.503,,,,,  
,,0.850,0.000121,,,1.241,0.00151,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.77753,6.291,0.0120,120.000000,5.2,-1.200000,5.2,-  
16.6,0.0000,12.40,11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.3,195.3,45.100000,-0.001000,-0.002100,-0.001700,-  
0.001500,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,31.993050,-  
1.2,52.5,49.648485,"1",111.4,0.012290,"3","1",0.039657,0.036759,0.040204,0.039726,14.60  
4569,98.250554,25.000000,36.700000,37.212121,50.721285,0.619476,0.000000,  
"07/28/2017"," 10:18:45.116",6.290,0.0120,n/a,120.000000,4.9,-1.2,-  
13.3,,12.40,0.9372,5.8951,0.0112,4.5705,0.0000,4.6,4.6324,0.0000,4.6,0.0000,,0.000,0.00  
0,11.6215,"SAMPLE","0",11.7,840,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.3,195.0,n/a,49.9,24.602,111.5,0.006958,0.000000,"1","1",,32.4,698,0.000,253.  
260612,350.517695,,223.578488,3.000000,,100.500000,"1",68.113608,,,0.00,0.000000,"2",  
14:11:58",42.300613,-  
83.735795,262.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,34.19,2.36  
,6.699,3197.942,3.883,0.260,0.000,0.260,0.263,0.000,0.263,0.0000,,0.000,,4583.953,,,,,  
,,0.850,0.000122,,,1.252,0.00152,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.79459,6.290,0.0120,120.000000,4.9,-1.200000,4.9,-  
13.3,0.0000,12.40,11.7,840,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.3,195.0,45.100000,-0.001065,-  
0.002069,0.000323,0.000554,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.0000  
00,31.919898,-  
1.2,53.1,50.079933,"1",111.5,0.006958,"3","1",0.039995,0.032512,0.041129,0.040529,14.40  
3716,98.250020,25.000000,36.700000,37.300000,51.211491,0.619220,0.000000,  
"07/28/2017"," 10:18:46.116",6.290,0.0120,n/a,120.000000,4.7,-1.2,-  
15.2,,12.40,0.9372,5.8951,0.0112,4.3682,0.0000,4.4,4.4273,0.0000,4.4,0.0000,,0.000,0.00  
0,11.6215,"SAMPLE","0",11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.0,n/a,49.8,24.518,112.2,0.012522,0.000000,"1","1",,32.1,702,0.158,263.  
583043,432.627219,,228.567376,3.178218,,100.500000,"1",67.942326,,,0.00,0.000000,"2",  
14:12:00",42.300613,-  
83.735795,262.1,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,34.19,2.36  
,6.699,3197.942,3.883,0.248,0.000,0.248,0.252,0.000,0.252,0.0000,,0.000,,4583.953,,,,,  
,,0.850,0.000122,,,1.248,0.00152,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.78848,6.290,0.0120,120.000000,4.7,-1.200000,4.7,-  
15.2,0.0000,12.40,11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.0,45.100000,-0.001067,-0.002033,-0.000328,-  
0.000162,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,31.952639,-  
1.2,52.9,50.000000,"1",112.2,0.012522,"3","1",0.040157,0.034300,0.040560,0.040311,14.49  
8786,98.264892,25.000000,36.700000,37.300000,51.126216,0.619273,0.000000,  
"07/28/2017"," 10:18:47.116",6.388,0.0128,n/a,127.956557,5.3,-1.2,-  
13.1,,12.40,0.9364,5.9819,0.0120,4.9939,0.0000,5.0,5.0615,0.0000,5.1,0.0000,,0.000,0.00  
0,11.6118,"SAMPLE","0",11.6,842,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.0,n/a,62.0,30.527,112.1,0.021517,0.000000,"1","1",,34.7,841,0.801,273.  
905474,431.807286,,239.442080,5.000000,,100.662859,"1",67.000000,,,0.00,0.000000,"2",  
14:12:00",42.300613,-  
83.735795,262.1,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,33.67,2.33  
,6.788,3197.325,4.076,0.280,0.000,0.280,0.283,0.000,0.283,0.0000,,0.000,,4512.800,,,,,  
,,0.850,0.000154,,,1.577,0.00201,0.00014,0.00000,0.00014,0.00014,0.00000,0.00014  
,0.00000,,0.00000,0.000000000000,2.22495,6.388,0.0128,127.956557,5.3,-1.200000,5.3,-  
13.1,0.0000,12.40,11.6,842,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.0,45.100000,-0.001067,-0.002167,-0.000559,-  
0.000391,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-

1.2,65.9,62.175000,"1",112.1,0.021517,"3","1",0.075316,0.067866,0.075852,0.075498,14.48  
3137,98.239706,25.000000,36.700000,37.256818,64.124264,0.614645,0.000000,

"07/28/2017"," 10:18:48.116",7.436,0.0130,n/a,130.000000,5.3,-1.2,-  
13.7,,12.40,0.9282,6.9021,0.0121,4.8874,0.0000,4.9,4.9535,0.0000,5.0,0.0000,,0.000,0.00  
0,11.5100,"SAMPLE","0",11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190  
.0,183.0,7.4,195.0,n/a,96.2,47.425,112.6,0.043165,0.000000,"1","1",,38.9,1162,2.159,284  
.227905,430.848199,,250.316785,9.790123,,102.203651,"1",66.764411,,,,0.00,0.000000,"2",  
"14:12:02",42.300613,-  
83.735795,262.1,0.3,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,29.07,2.01  
,7.733,3195.332,3.556,0.237,0.000,0.237,0.240,0.000,0.240,0.000,,0.000,,3874.443,,,,,  
,,,,,0.850,0.000276,,,,2.827,0.00314,0.00021,0.00000,0.00021,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,3.42620,7.436,0.0130,130.000000,5.3,-1.200000,5.3,-  
13.7,0.0000,12.40,11.7,843,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,18  
3.0,7.4,195.0,45.100000,-0.001000,-0.002100,-0.000410,-  
0.000210,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,102.4,96.603181,"1",112.6,0.043165,"3","1",0.173688,0.170345,0.176158,0.156736,14.5  
27336,98.223343,25.000000,36.600000,37.200000,101.027893,0.606142,0.000000,

"07/28/2017"," 10:18:49.116",9.761,0.0145,n/a,145.087427,4.8,-1.2,-  
9.8,,12.25,0.9105,8.8873,0.0132,4.3704,0.0000,4.4,4.4295,0.0000,4.4,0.0000,,0.000,0.000  
,11.1555,"SAMPLE","0",11.7,846,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.  
0,183.0,7.4,195.0,n/a,119.9,59.153,115.9,0.060602,0.000000,"1","1",,35.8,1337,4.956,294  
.550336,383.526519,,261.191489,11.644753,,106.473025,"1",67.455224,,,,0.00,0.000000,"2"  
,"14:12:02",42.300612,-  
83.735795,262.1,1.8,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,22.37,1.55  
,9.830,3192.098,3.020,0.164,0.000,0.164,0.167,0.000,0.167,0.000,,0.000,,2913.365,,,,,  
,,,,,0.850,0.000443,,,,4.540,0.00429,0.00023,0.00000,0.00023,0.00024,0.00000,0.00024  
,0.00000,,0.00000,0.000000000000,4.14189,9.761,0.0145,145.087427,4.8,-1.200000,4.8,-  
9.8,0.0000,12.25,11.7,846,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,190.0,183  
.0,7.4,195.0,45.100000,-0.001033,-0.002099,-0.001266,-  
0.001066,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,128.2,120.447273,"1",115.9,0.060602,"3","1",0.254779,0.252568,0.258138,0.178984,14.  
412726,98.236756,25.000000,36.600000,37.200000,126.984989,0.603344,0.000000,

"07/28/2017"," 10:18:50.116",12.047,0.0147,n/a,146.622407,4.8,-  
1.2,21.3,,10.62,0.8937,10.7665,0.0131,4.2614,0.0000,4.3,4.3191,0.0000,4.3,21.2500,,20.6  
13,0.000,9.4927,"SAMPLE","0",11.7,844,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.0000  
00,190.0,183.0,7.4,195.0,n/a,164.7,81.338,118.7,0.130401,0.000000,"1","1",,34.8,1438,6.  
893,326.276779,429.436429,,273.673662,12.000000,,109.834980,"1",75.184697,,,,0.00,0.000  
000,"2","14:12:04",42.300608,-  
83.735797,262.1,2.6,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,18.31,1.26  
,11.894,3189.860,2.471,0.132,0.000,0.132,0.134,0.000,0.134,0.1978,,0.192,,2044.956,,,,,  
,,,,,0.850,0.000736,,,,7.562,0.00586,0.00031,0.00000,0.00031,0.00032,0.00000,0.0003  
2,0.00047,,0.00046,0.000000000000,4.84631,12.047,0.0147,146.622407,4.8,-  
1.200000,4.8,21.3,21.2500,10.62,11.7,844,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.0  
00000,190.0,183.0,7.4,195.0,45.100000,-0.001137,-0.002137,-0.001161,-  
0.000929,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,176.8,165.451779,"1",118.7,0.130401,"3","1",0.505116,0.506508,0.512120,0.180735,14.  
298078,98.224110,25.000000,36.524111,37.200000,175.967257,0.600599,0.000000,

"07/28/2017"," 10:18:51.116",12.984,0.0118,n/a,118.352745,4.8,-  
1.3,78.5,,7.41,0.8870,11.5168,0.0105,4.2892,0.0000,4.3,4.3472,0.0000,4.3,78.5478,,76.19  
1,0.000,6.5683,"SAMPLE","0",11.7,841,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.00000  
0,190.0,183.0,7.4,195.1,n/a,194.3,95.998,122.6,0.167799,0.000000,"1","1",,49.2,1647,8.7  
69,360.171910,431.191200,,293.008724,22.449449,,131.990909,"1",83.630631,,,,0.00,0.0000  
00,"2","14:12:04",42.300603,-  
83.735798,262.1,6.3,"10","10","0x2c0115c1",0.800000,0.776908,1.157681,14.473,17.05,1.18  
,12.743,3188.528,1.850,0.124,0.000,0.124,0.126,0.000,0.126,0.6831,,0.663,,1322.236,,,,,  
,,,,,0.850,0.000929,,,,9.547,0.00554,0.00037,0.00000,0.00037,0.00038,0.00000,0.0003  
8,0.00205,,0.00199,0.000000000000,3.95770,12.984,0.0118,118.352745,4.8,-  
1.267149,4.8,78.5,78.5478,7.41,11.7,841,873,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,190.0,183.0,7.4,195.1,45.100000,-0.001167,-0.002167,-0.000701,-  
0.000401,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.036869,32.000000,-  
1.3,209.6,195.290635,"1",122.6,0.167799,"3","1",0.683797,0.690523,0.692991,0.180735,14.  
250091,98.221051,25.000000,36.500000,37.200000,209.078363,0.599238,0.000000,

"07/28/2017"," 10:18:52.116",13.323,0.0110,n/a,110.033278,5.1,-

1.3,237.3,,4.81,0.8845,11.7833,0.0097,4.5364,0.0000,4.5,4.5978,0.0000,4.6,237.3384,,230  
.218,0.000,4.2528,"SAMPLE","0",11.7,838,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,190.0,183.0,7.4,195.5,n/a,191.2,94.451,127.0,0.167770,0.000000,"1","1",,46.8,1708,  
11.570,394.067041,433.191459,,312.343787,21.650177,,137.801765,"1",91.811033,,,,,0.00,0.  
000000,"2","14:12:06",42.300567,-  
83.735800,262.3,7.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,16.62,1.15  
,13.064,3184.305,1.674,0.128,0.000,0.128,0.130,0.000,0.130,2.0148,,1.954,,835.638,,,,,  
,,0.850,0.000936,,,,,9.610,0.00505,0.00039,0.00000,0.00039,0.00039,0.00000,0.00039  
,0.00610,,0.00592,0.000000000000,2.52122,13.323,0.0110,110.033278,5.1,-  
1.300000,5.1,237.3,237.3384,4.81,11.7,838,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,190.0,183.0,7.4,195.5,45.100000,-0.001200,-0.002299,-0.000864,-  
0.000598,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.183175,32.000000,-  
1.3,207.3,192.157576,"1",127.0,0.167770,"3","1",0.660077,0.667522,0.668725,0.180735,14.  
437060,98.201556,25.000000,36.500000,37.200000,206.759941,0.599375,0.000000,  
  
"07/28/2017"," 10:18:53.116",13.184,0.0110,n/a,110.000000,5.4,-  
1.3,353.9,,3.33,0.8853,11.6722,0.0097,4.8052,0.0000,4.8,4.8702,0.0000,4.9,353.9145,,343  
.297,0.000,2.9467,"SAMPLE","0",11.7,837,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,190.0,183.0,7.5,195.9,n/a,174.7,86.305,130.1,0.157932,0.000000,"1","1",,46.1,1605,  
13.555,427.962172,436.832576,,331.678849,19.000000,,132.444444,"1",101.652339,,,,,0.00,0.  
.000000,"2","14:12:08",42.300512,-  
83.735787,262.5,10.9,"10","09","0x2c0115c1",0.818586,1.118586,1.418586,14.473,16.77,1.1  
6,12.951,3181.140,1.689,0.137,0.000,0.137,0.139,0.000,0.139,3.0300,,2.939,,583.929,,,,,  
,,0.850,0.000848,,,,,8.699,0.00462,0.00037,0.00000,0.00037,0.00038,0.00000,0.0003  
8,0.00831,,0.00806,0.000000000000,1.59624,13.184,0.0110,110.000000,5.4,-  
1.300000,5.4,353.9,353.9145,3.33,11.7,837,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,190.0,183.0,7.5,195.9,45.100000,-0.001100,-0.002232,-0.000798,-  
0.000598,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.069949,32.000000,-  
1.3,190.2,175.544799,"1",130.1,0.157932,"3","1",0.559321,0.560278,0.566468,0.180735,14.  
204727,98.208355,25.000000,36.600000,37.200000,189.447604,0.600012,0.000000,  
  
"07/28/2017"," 10:18:54.116",13.167,0.0110,n/a,110.000000,5.6,-  
1.3,331.1,,2.70,0.8855,11.6594,0.0097,4.9873,0.0000,5.0,5.0547,0.0000,5.1,331.0645,,321  
.133,0.000,2.3908,"SAMPLE","0",11.7,840,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,190.0,183.0,7.5,195.7,n/a,231.7,114.487,132.4,0.293583,0.000000,"1","1",,51.2,1641  
,14.731,453.529801,440.570256,,351.013912,26.970549,,133.056765,"1",105.451268,,,,,0.00,  
0.000000,"2","14:12:08",42.300496,-  
83.735766,262.7,11.8,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,16.79,1.1  
6,12.934,3181.761,1.692,0.143,0.000,0.143,0.144,0.000,0.144,2.8381,,2.753,,474.385,,,,,  
,,0.850,0.001124,,,,,11.526,0.00613,0.00052,0.00000,0.00052,0.00052,0.00000,0.000  
52,0.01032,,0.01001,0.000000000000,1.71801,13.167,0.0110,110.000000,5.6,-  
1.300000,5.6,331.1,331.0645,2.70,11.7,840,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,190.0,183.0,7.5,195.7,45.100000,-0.001100,-0.002267,-0.000335,-  
0.000135,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.3,252.8,232.908929,"1",132.4,0.293583,"3","1",0.932358,1.086240,1.096619,0.180735,14.  
237935,98.177776,25.000000,36.505357,37.200000,252.707248,0.598302,0.000000,  
  
"07/28/2017"," 10:18:55.116",13.504,0.0105,n/a,105.104603,5.3,-  
1.3,344.9,,2.75,0.8831,11.9254,0.0093,4.7117,0.0000,4.7,4.7755,0.0000,4.8,344.8590,,334  
.513,0.000,2.4289,"SAMPLE","0",11.7,838,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,190.0,183.0,7.5,195.4,n/a,296.5,146.550,135.5,0.419992,0.000000,"1","1",,61.0,1836  
,17.084,474.331374,444.576180,,450.229825,36.677632,,165.751288,"1",109.236264,,,,,0.00,  
0.000000,"2","14:12:10",42.300427,-  
83.735677,263.4,15.4,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,16.40,1.1  
3,13.239,3181.537,1.576,0.132,0.000,0.132,0.133,0.000,0.133,2.8902,,2.803,,471.169,,,,,  
,,0.850,0.001471,,,,,15.091,0.00747,0.00062,0.00000,0.00062,0.00063,0.00000,0.000  
63,0.01376,,0.01334,0.000000000000,2.23424,13.504,0.0105,105.104603,5.3,-  
1.300000,5.3,344.9,344.8590,2.75,11.7,838,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,190.0,183.0,7.5,195.4,45.100000,-0.001133,-0.002267,-0.001733,-  
0.001533,,n/a,n/a,45.000000,53.000000,1031.000000,1006.330645,95.000000,32.000000,-  
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188229,98.187383,25.000000,36.500000,37.126446,325.127926,0.596926,0.000000,  
  
"07/28/2017"," 10:18:56.116",12.800,0.0106,n/a,106.478405,5.6,-  
1.3,429.4,,2.61,0.8880,11.3663,0.0095,4.9663,0.0000,5.0,5.0335,0.0000,5.0,429.4121,,416  
.530,0.000,2.3150,"SAMPLE","0",11.7,836,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,190.0,183.0,7.5,195.0,n/a,259.1,127.977,140.6,0.331253,0.000000,"1","1",,48.5,1774  
,19.358,495.132948,451.976241,,553.738596,31.412250,,169.026955,"1",119.745902,,,,,0.00,

0.000000,"2","14:12:10",42.300427,-  
83.735677,263.4,16.3,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,17.23,1.1  
9,12.613,3179.065,1.683,0.145,0.000,0.145,0.147,0.000,0.147,3.7729,,3.660,,470.785,,,,,  
,,,,,,0.850,0.001226,,,,12.561,0.00665,0.00057,0.00000,0.00057,0.00058,0.00000,0.000  
58,0.01496,,0.01451,0.000000000000,1.85953,12.800,0.0106,106.478405,5.6,-  
1.300000,5.6,429.4,429.4121,2.61,11.7,836,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,190.0,183.0,7.5,195.0,45.100000,-0.001068,-0.002200,-0.001255,-  
0.001189,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.3,285.4,260.337374,"1",140.6,0.331253,"3","1",1.053686,1.276791,1.281477,0.180735,14.  
124733,98.164217,25.000000,36.500000,37.158586,285.505610,0.597600,0.000000,  
  
"07/28/2017"," 10:18:57.116",12.487,0.0120,n/a,120.000000,5.9,-  
1.3,381.2,,2.44,0.8903,11.1166,0.0107,5.2851,0.0000,5.3,5.3566,0.0000,5.4,381.1941,,369  
.758,0.000,2.1746,"SAMPLE","0",11.8,837,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,191.0,183.0,7.5,195.0,n/a,278.8,137.713,143.5,0.357901,0.000000,"1","1",,55.9,1559  
,22.056,515.934522,464.400140,,657.247368,40.859155,,189.341702,"1",122.963785,,,,0.00,  
0.000000,"2","14:12:10",42.300416,-  
83.735643,263.6,20.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,17.64,1.2  
2,12.326,3180.010,1.945,0.158,0.000,0.158,0.160,0.000,0.160,3.4255,,3.323,,452.311,,,,,  
,,,,,,0.850,0.001290,,,,13.219,0.00808,0.00066,0.00000,0.00066,0.00067,0.00000,0.000  
67,0.01429,,0.01386,0.000000000000,1.87968,12.487,0.0120,120.000000,5.9,-  
1.300000,5.9,381.2,381.1941,2.44,11.8,837,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,191.0,183.0,7.5,195.0,45.100000,-0.000966,-  
0.002200,0.000071,0.000204,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.0000  
00,32.000000,-  
1.3,308.2,280.124521,"1",143.5,0.357901,"3","1",1.105146,1.456686,1.456571,0.180735,13.  
972676,98.131099,25.000000,36.500000,37.200000,308.510216,0.597220,0.000000,  
  
"07/28/2017"," 10:18:58.116",11.985,0.0120,n/a,120.000000,6.2,-  
1.3,333.7,,3.07,0.8939,10.7134,0.0107,5.5426,0.0000,5.5,5.6176,0.0000,5.6,333.6895,,323  
.679,0.000,2.7445,"SAMPLE","0",11.7,838,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,191.0,183.0,7.5,195.0,n/a,260.2,128.457,146.3,0.342123,0.000000,"1","1",,50.0,1707  
,24.278,517.677131,477.665237,,760.756140,33.691176,,161.186398,"1",123.384286,,,,0.00,  
0.000000,"2","14:12:12",42.300361,-  
83.735451,264.4,21.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,18.35,1.2  
7,11.869,3181.304,2.027,0.172,0.000,0.172,0.175,0.000,0.175,3.1127,,3.019,,592.561,,,,,  
,,,,,,0.850,0.001160,,,,11.884,0.00757,0.00064,0.00000,0.00064,0.00065,0.00000,0.000  
65,0.01167,,0.01132,0.000000000000,2.21282,11.985,0.0120,120.000000,6.2,-  
1.300000,6.2,333.7,333.6895,3.07,11.7,838,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,191.0,183.0,7.5,195.0,45.100000,-0.000933,-0.002167,-0.000435,-  
0.000335,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.3,288.5,261.267888,"1",146.3,0.342123,"3","1",1.105146,1.276225,1.279266,0.180735,14.  
136587,98.130767,25.000000,36.592496,37.200000,288.597311,0.597585,0.000000,  
  
"07/28/2017"," 10:18:59.116",10.935,0.0128,n/a,128.113849,6.2,-  
1.3,285.5,,3.59,0.9016,9.8589,0.0116,5.5530,0.0000,5.6,5.6281,0.0000,5.6,285.5013,,276.  
936,0.000,3.2347,"SAMPLE","0",11.8,836,868,897,71.0,79.41,1.82,985,21.0,0.000000,32.000  
000,191.0,183.0,7.5,194.9,n/a,229.2,113.115,148.1,0.286948,0.000000,"1","1",,39.4,1816,  
26.017,504.983160,473.481490,,627.568138,20.445783,,138.863853,"1",124.693902,,,,0.00,0  
.000000,"2","14:12:14",42.300322,-  
83.735257,265.3,25.0,"10","09","0x2c0114c1",0.900000,1.122863,1.442147,14.473,20.02,1.3  
8,10.917,3182.469,2.373,0.188,0.000,0.188,0.190,0.000,0.190,2.8951,,2.808,,759.230,,,,,  
,,,,,,0.850,0.000941,,,,9.630,0.00718,0.00057,0.00000,0.00057,0.00057,0.00000,0.0005  
7,0.00879,,0.00853,0.000000000000,2.29662,10.935,0.0128,128.113849,6.2,-  
1.300000,6.2,285.5,285.5013,3.59,11.8,836,868,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,191.0,183.0,7.5,194.9,45.100000,-0.000932,-0.002264,-0.000496,-  
0.000264,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.3,254.7,230.186195,"1",148.1,0.286948,"3","1",0.978537,0.997057,0.999075,0.180735,14.  
288151,98.143697,25.000000,36.600000,37.200000,254.563509,0.598306,0.000000,  
  
"07/28/2017"," 10:19:00.116",9.664,0.0110,n/a,110.169924,5.9,-  
1.3,162.7,,4.29,0.9111,8.8047,0.0100,5.3813,0.0000,5.4,5.4541,0.0000,5.5,162.7206,,157.  
839,0.000,3.9086,"SAMPLE","0",11.8,837,868,897,71.0,79.41,1.82,985,21.0,0.000000,32.000  
000,191.0,183.0,7.5,194.6,n/a,170.9,84.294,148.7,0.171159,0.000000,"1","1",,30.3,1803,2  
6.842,492.289189,478.385714,,484.260669,10.225581,,125.898256,"1",123.036697,,,,0.00,0.  
000000,"2","14:12:14",42.300322,-  
83.735257,265.3,25.4,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,22.56,1.5  
6,9.756,3187.430,2.313,0.204,0.000,0.204,0.207,0.000,0.207,1.8505,,1.795,,1028.846,,,,,

,,,,,,0.850,0.000626,,,,6.409,0.00465,0.00041,0.00000,0.00041,0.00041,0.00000,0.0004  
1,0.00373,,0.00362,0.000000000000,2.06799,9.664,0.0110,110.169924,5.9,-  
1.300000,5.9,162.7,162.7206,4.29,11.8,837,868,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,191.0,183.0,7.5,194.6,45.100000,-0.001000,-0.002269,-0.001472,-  
0.001337,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.3,190.1,171.626087,"1",148.7,0.171159,"3","1",0.534857,0.538961,0.541749,0.180735,14.  
483001,98.136801,25.000000,36.752174,37.200000,189.394396,0.600339,0.000000,  
  
"07/28/2017"," 10:19:01.116",8.523,0.0110,n/a,109.868637,5.6,-  
1.3,67.4,,5.84,0.9198,7.8393,0.0101,5.1263,0.0000,5.1,5.1956,0.0000,5.2,67.4455,,65.422  
,0.000,5.3715,"SAMPLE","0",11.7,837,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000  
,191.0,183.0,7.5,194.2,n/a,98.4,48.533,147.9,0.064659,0.000000,"1","1",,20.8,1541,27.06  
4,479.595218,481.550439,,340.953201,3.746567,,116.149762,"1",119.531486,,,,0.00,0.00000  
0,"2","14:12:14",42.300312,-  
83.735203,265.4,27.3,"10","09","0x2c0114c1",0.881269,0.856193,1.237462,14.473,25.47,1.7  
6,8.717,3191.867,2.619,0.219,0.000,0.219,0.222,0.000,0.222,0.8627,,0.837,,1590.255,,,,,  
,,,,,,0.850,0.000321,,,,3.285,0.00270,0.00022,0.00000,0.00022,0.00023,0.00000,0.0002  
3,0.00089,,0.00086,0.000000000000,1.63632,8.523,0.0110,109.868637,5.6,-  
1.300000,5.6,67.4,67.4455,5.84,11.7,837,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,191.0,183.0,7.5,194.2,45.100000,-0.001066,-0.002234,-0.000598,-  
0.000364,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,31.950000,-  
1.3,109.4,98.796807,"1",147.9,0.064659,"3","1",0.212743,0.177733,0.212109,0.148363,14.6  
19036,98.174485,25.000000,36.840504,37.240504,107.964734,0.606401,0.000000,  
  
"07/28/2017"," 10:19:02.116",7.336,0.0107,n/a,107.254576,5.3,-  
1.3,15.9,,7.59,0.9290,6.8150,0.0100,4.9209,0.0000,4.9,4.9883,0.0000,5.0,15.8674,,15.391  
,0.000,7.0519,"SAMPLE","0",11.7,841,869,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000  
,191.0,183.0,7.5,194.1,n/a,73.9,36.442,144.8,0.042070,0.000000,"1","1",,3.7,1422,25.919  
,460.832020,485.076663,,197.645732,1.000000,,105.881400,"1",115.061105,,,,0.00,0.000000  
,,"2","14:12:16",42.300267,-  
83.734968,266.1,27.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,29.45,2.0  
3,7.644,3195.737,2.974,0.242,0.000,0.242,0.245,0.000,0.245,0.2337,,0.227,,2404.430,,,,,  
,,,,,,0.850,0.000209,,,,2.145,0.00200,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00016,,0.00015,0.000000000000,1.61302,7.336,0.0107,107.254576,5.3,-  
1.300000,5.3,15.9,15.8674,7.59,11.7,841,869,897,71.0,79.49,1.83,984,21.0,0.000000,32.00  
0000,191.0,183.0,7.5,194.1,45.100000,-0.001067,-0.002166,-  
0.000064,0.000102,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.930618,31.923  
127,-  
1.3,81.9,74.187603,"1",144.8,0.042070,"3","1",0.106897,0.057580,0.105270,0.098425,14.50  
8757,98.203144,25.000000,36.900000,37.300000,80.179360,0.610683,0.000000,  
  
"07/28/2017"," 10:19:03.116",4.616,0.0084,n/a,84.414634,5.5,-1.3,-  
1.6,,9.03,0.9507,4.3887,0.0080,5.2565,0.0000,5.3,5.3276,0.0000,5.3,0.0000,,0.000,0.000,  
8.5839,"SAMPLE","0",11.7,840,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,  
183.0,7.5,194.5,n/a,74.7,36.804,142.2,0.055418,0.000000,"1","1",,5.8,1351,24.615,438.62  
5155,489.353069,,168.127989,1.000000,,101.994574,"1",108.243137,,,,0.00,0.000000,"2","1  
4:12:16",42.300256,-  
83.734913,266.3,27.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,46.24,3.2  
0,5.186,3205.564,3.731,0.402,0.000,0.402,0.408,0.000,0.408,0.0000,,0.000,,4558.763,,,,,  
,,,,,,0.850,0.000136,,,,1.395,0.00162,0.00017,0.00000,0.00017,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,1.98295,4.616,0.0084,84.414634,5.5,-1.300000,5.5,-  
1.6,0.0000,9.03,11.7,840,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.  
0,7.5,194.5,45.100000,-0.001067,-0.002200,-0.000327,-  
0.000195,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.712436,31.995855,-  
1.3,82.5,74.929125,"1",142.2,0.055418,"3","1",0.106188,0.086787,0.105974,0.104202,14.55  
9292,98.195537,25.000000,36.826431,37.226431,80.746650,0.610476,0.000000,  
  
"07/28/2017"," 10:19:04.116",3.080,0.0109,n/a,108.804878,6.3,-1.3,-  
10.4,,11.09,0.9634,2.9670,0.0105,6.0692,0.0000,6.1,6.1513,0.0000,6.2,0.0000,,0.000,0.00  
0,10.6836,"SAMPLE","0",11.7,842,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191  
.0,183.0,7.5,194.9,n/a,95.7,47.130,140.4,0.072328,0.000000,"1","1",,14.9,1306,23.731,41  
6.418291,491.262121,,161.095640,1.692486,,100.780000,"1",99.695193,,,,0.00,0.000000,"2"  
,"14:12:18",42.300197,-  
83.734622,267.2,26.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,68.73,4.7  
5,3.803,3213.930,7.227,0.688,0.000,0.688,0.698,0.000,0.698,0.0000,,0.000,,8414.716,,,,,  
,,,,,,0.850,0.000118,,,,1.207,0.00271,0.00026,0.00000,0.00026,0.00026,0.00000,0.0002  
6,0.00000,,0.00000,0.000000000000,3.16038,3.080,0.0109,108.804878,6.3,-1.300000,6.3,-  
10.4,0.0000,11.09,11.7,842,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,18



3.0,7.5,194.9,45.100000,-0.000966,-0.002266,-0.000276,-  
0.000076,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.907405,32.000000,-  
1.3,105.4,96.050290,"1",140.4,0.072328,"3","1",0.169844,0.161110,0.170996,0.165736,14.4  
57626,98.154424,25.000000,36.800000,37.200000,103.917643,0.606413,0.000000,  
"07/28/2017"," 10:19:05.116",4.142,0.0135,n/a,134.531384,5.9,-1.3,-  
14.6,,14.28,0.9545,3.9540,0.0128,5.6338,0.0000,5.6,5.7111,0.0000,5.7,0.0000,,0.000,0.00  
0,13.6343,"SAMPLE","0",11.7,841,871,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.2,n/a,100.5,49.523,139.0,0.080358,0.000000,"1","1",,28.2,1290,22.990,3  
94.211426,494.131453,,154.063291,5.563107,,103.229601,"1",88.582619,,,,0.00,0.000000,"2  
","14:12:20",42.300152,-  
83.734398,267.8,24.5,"10","10","0x2c0115c1",0.800000,1.026061,1.344545,14.473,51.35,3.5  
5,4.766,3204.159,6.623,0.478,0.000,0.478,0.485,0.000,0.485,0.0000,,0.000,,8033.550,,,,,  
,,,,,0.850,0.000166,,,,1.691,0.00349,0.00025,0.00000,0.00025,0.00026,0.00000,0.0002  
6,0.00000,,0.00000,0.000000000000,4.23808,4.142,0.0135,134.531384,5.9,-1.300000,5.9,-  
14.6,0.0000,14.28,11.7,841,871,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.2,45.100000,-0.000966,-0.002200,-0.000607,-  
0.000473,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,95.000000,32.000000,-  
1.3,110.6,100.903077,"1",139.0,0.080358,"3","1",0.185656,0.178861,0.187474,0.176751,14.  
386169,98.156778,25.000000,36.900000,37.200000,109.148539,0.605737,0.000000,  
"07/28/2017"," 10:19:06.116",7.163,0.0147,n/a,146.501650,4.9,-1.3,-  
10.8,,16.00,0.9303,6.6635,0.0136,4.5904,0.0000,4.6,4.6534,0.0000,4.7,0.0000,,0.000,0.00  
0,14.8837,"SAMPLE","0",11.8,845,872,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.6,n/a,103.3,50.929,138.3,0.088041,0.000000,"1","1",,32.5,1298,22.980,3  
78.713143,449.228449,,147.030942,8.000000,,105.954369,"1",88.890110,,,,0.00,0.000000,"2  
","14:12:20",42.300152,-  
83.734398,267.8,24.4,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,30.13,2.0  
8,7.490,3195.033,4.159,0.230,0.000,0.230,0.234,0.000,0.234,0.0000,,0.000,,5188.980,,,,,  
,,,,,0.850,0.000286,,,,2.930,0.00381,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00000,,0.00000,0.000000000000,4.75778,7.163,0.0147,146.501650,4.9,-1.300000,4.9,-  
10.8,0.0000,16.00,11.8,845,872,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.6,45.100000,-0.000966,-0.002000,-0.001569,-  
0.001469,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.968475,31.984238,-  
1.3,113.6,103.800673,"1",138.3,0.088041,"3","1",0.194535,0.193031,0.196565,0.180114,14.  
423914,98.133095,25.000000,36.900000,37.200000,112.237430,0.605325,0.000000,  
"07/28/2017"," 10:19:07.116",10.339,0.0121,n/a,120.909091,4.5,-1.2,-  
8.3,,14.62,0.9062,9.3688,0.0110,4.0779,0.0000,4.1,4.1338,0.0000,4.1,0.0000,,0.000,0.000  
,13.2468,"SAMPLE","0",11.7,842,872,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,191.  
0,183.0,7.5,195.9,n/a,100.4,49.515,138.7,0.077383,0.000000,"1","1",,34.1,1287,22.980,37  
9.094095,501.217686,,133.900981,7.626386,,107.000000,"1",94.689655,,,,0.00,0.000000,"2"  
,"14:12:20",42.300144,-  
83.734348,267.8,24.1,"10","10","0x2c0115c1",0.819238,0.796192,1.176954,14.473,21.18,1.4  
6,10.351,3192.385,2.376,0.146,0.000,0.146,0.148,0.000,0.148,0.0000,,0.000,,3282.029,,,,,  
,,,,,0.850,0.000390,,,,4.006,0.00298,0.00018,0.00000,0.00018,0.00018,0.00000,0.000  
18,0.00000,,0.00000,0.000000000000,4.11693,10.339,0.0121,120.909091,4.5,-1.233267,4.5,-  
8.3,0.0000,14.62,11.7,842,872,897,71.0,79.49,1.83,984,21.0,0.000000,32.000000,191.0,183  
.0,7.5,195.9,45.100000,-0.000967,-0.001967,-0.001101,-  
0.000901,,n/a,n/a,45.000000,53.000000,1031.000000,1006.667335,94.821848,31.910924,-  
1.2,110.4,100.784333,"1",138.7,0.077383,"3","1",0.182648,0.170269,0.183433,0.174930,14.  
384498,98.148284,25.000000,36.900000,37.200000,108.994646,0.605746,0.000000,  
"07/28/2017"," 10:19:08.116",11.873,0.0087,n/a,86.761269,4.4,-  
1.2,2.1,,10.75,0.8950,10.6266,0.0078,3.9687,0.0000,4.0,4.0228,0.0000,4.0,2.0789,,2.017,  
0.000,9.6186,"SAMPLE","0",11.7,841,872,897,71.0,79.45,1.82,984,21.0,0.000000,32.000000,  
191.0,183.0,7.5,195.5,n/a,90.2,44.528,137.8,0.071396,0.000000,"1","1",,25.7,1270,22.980  
,379.475048,505.450943,,116.152265,4.938389,,106.063679,"1",101.123675,,,,0.00,0.000000  
,"2","14:12:22",42.300113,-  
83.734138,267.7,24.1,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,18.58,1.2  
8,11.730,3192.138,1.485,0.125,0.000,0.125,0.127,0.000,0.127,0.0196,,0.019,,2100.861,,,,,  
,,,,,0.850,0.000398,,,,4.086,0.00190,0.00016,0.00000,0.00016,0.00016,0.00000,0.000  
16,0.00003,,0.00002,0.000000000000,2.68827,11.873,0.0087,86.761269,4.4,-  
1.200000,4.4,2.1,2.0789,10.75,11.7,841,872,897,71.0,79.45,1.82,984,21.0,0.000000,32.000  
000,191.0,183.0,7.5,195.5,45.100000,-0.001167,-0.002067,-0.001374,-  
0.001274,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,94.800000,31.961891,-  
1.2,99.2,90.678512,"1",137.8,0.071396,"3","1",0.147573,0.141329,0.148338,0.147480,14.42  
9201,98.143944,25.000000,36.900000,37.200000,97.641570,0.607253,0.000000,

"07/28/2017"," 10:19:09.116",10.710,0.0083,n/a,83.169308,4.7,-  
1.2,2.6,,7.08,0.9037,9.6791,0.0075,4.2102,0.0000,4.2,4.2570,0.0000,4.3,2.6489,,2.569,0.  
000,6.3960,"SAMPLE","0",11.8,842,871,897,70.0,78.35,1.80,984,21.0,0.000000,32.000000,19  
1.0,183.0,7.5,194.8,n/a,80.6,39.774,136.8,0.040995,0.000000,"1","1",,12.2,1239,22.508,3  
79.856000,508.459909,,98.403550,1.658343,,104.120352,"1",103.532955,,,,0.00,0.000000,"2  
","14:12:22",42.300111,-  
83.734087,267.8,24.3,"10","09","0x2c0114c1",0.880924,1.180924,1.480924,14.473,20.49,1.4  
2,10.655,3193.129,1.578,0.145,0.000,0.145,0.147,0.000,0.147,0.0275,,0.027,,1534.217,,,,  
,,,,,0.850,0.000324,,,,3.324,0.00164,0.00015,0.00000,0.00015,0.00015,0.00000,0.000  
15,0.00003,,0.00003,0.000000000000,1.59676,10.710,0.0083,83.169308,4.7,-  
1.200000,4.7,2.6,2.6489,7.08,11.8,842,871,897,70.0,78.35,1.80,984,21.0,0.000000,32.0000  
00,191.0,183.0,7.5,194.8,45.100000,-0.001134,-0.002132,-0.000529,-  
0.000362,,n/a,n/a,45.000000,53.000000,1031.000000,1006.339357,94.869795,32.000000,-  
1.2,88.5,80.965990,"1",136.8,0.040995,"3","1",0.113834,0.086294,0.112320,0.115570,14.55  
9046,98.178218,25.000000,36.900000,37.254315,86.913117,0.609078,0.000000,

"07/28/2017"," 10:19:10.116",8.553,0.0100,n/a,99.849875,5.3,-1.2,-  
1.5,,5.60,0.9199,7.8675,0.0092,4.8998,0.0000,4.9,4.9542,0.0000,5.0,0.0000,,0.000,0.000,  
5.1552,"SAMPLE","0",11.7,841,871,897,70.0,78.35,1.80,984,21.0,0.000000,32.000000,191.0,  
183.0,7.5,194.1,n/a,68.9,33.978,136.4,0.019800,0.000000,"1","1",,5.0,1207,21.732,378.65  
0501,449.969438,,80.654834,1.000000,,102.020741,"1",101.087763,,,,0.00,0.000000,"2","14  
:12:24",42.300103,-  
83.733872,268.0,23.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,25.41,1.7  
6,8.712,3194.959,2.374,0.208,0.000,0.208,0.211,0.000,0.211,0.0000,,0.000,,1522.221,,,,  
,,,,,0.850,0.000225,,,,2.308,0.00171,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
5,0.00000,,0.00000,0.000000000000,1.09946,8.553,0.0100,99.849875,5.3,-1.200000,5.3,-  
1.5,0.0000,5.60,11.7,841,871,897,70.0,78.35,1.80,984,21.0,0.000000,32.000000,191.0,183.  
0,7.5,194.1,45.100000,-0.001034,-0.002166,-0.000443,-  
0.000343,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,75.6,69.239590,"1",136.4,0.019800,"3","1",0.081552,0.056834,0.079324,0.083701,14.51  
2791,98.178598,25.000000,36.900000,37.300000,73.881124,0.611897,0.000000,

"07/28/2017"," 10:19:11.116",5.674,0.0084,n/a,84.244833,6.0,-1.1,-  
6.6,,6.51,0.9424,5.3472,0.0079,5.6782,0.0000,5.7,5.7409,0.0000,5.7,0.0000,,0.000,0.000,  
6.1324,"SAMPLE","0",11.8,840,871,897,70.0,78.32,1.80,985,21.0,0.000000,32.000000,191.0,  
183.0,7.5,194.3,n/a,63.2,31.120,135.6,0.036331,0.000000,"1","1",,0.0,1185,21.647,362.67  
6289,513.785799,,64.129230,1.000000,,100.768901,"1",96.298932,,,,0.00,0.000000,"2","14:  
12:24",42.300104,-  
83.733824,268.0,22.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,37.81,2.6  
1,6.115,3201.505,3.025,0.356,0.000,0.356,0.360,0.000,0.360,0.0000,,0.000,,2669.660,,,,  
,,,,,0.850,0.000140,,,,1.437,0.00136,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,1.19783,5.674,0.0084,84.244833,6.0,-1.134051,6.0,-  
6.6,0.0000,6.51,11.8,840,871,897,70.0,78.32,1.80,985,21.0,0.000000,32.000000,191.0,183.  
0,7.5,194.3,45.100000,-0.001034,-0.002266,-0.000613,-  
0.000513,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.1,69.2,63.364511,"1",135.6,0.036331,"3","1",0.069254,0.057803,0.066846,0.070078,14.54  
7420,98.208373,25.000000,36.900000,37.300000,67.379136,0.613718,0.000000,

"07/28/2017"," 10:19:12.116",3.123,0.0099,n/a,99.006050,6.7,-1.2,-  
11.8,,9.28,0.9630,3.0079,0.0095,6.4817,0.0000,6.5,6.5694,0.0000,6.6,0.0000,,0.000,0.000  
,8.9401,"SAMPLE","0",11.8,840,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0  
,183.0,7.5,194.7,n/a,60.7,29.907,133.7,0.042678,0.000000,"1","1",,0.0,1182,21.207,346.7  
02077,514.797316,,50.642227,1.000000,,100.190000,"1",91.370553,,,,0.00,0.000000,"2","14  
:12:26",42.300108,-  
83.733570,267.9,22.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,67.81,4.6  
8,3.842,3214.524,6.485,0.725,0.000,0.725,0.735,0.000,0.735,0.0000,,0.000,,6947.000,,,,  
,,,,,0.850,0.000076,,,,0.777,0.00157,0.00017,0.00000,0.00017,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,1.67822,3.123,0.0099,99.006050,6.7,-1.166135,6.7,-  
11.8,0.0000,9.28,11.8,840,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183  
.0,7.5,194.7,45.100000,-0.000968,-0.002334,-0.001600,-  
0.001368,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.836204,31.945401,-  
1.2,66.3,60.947350,"1",133.7,0.042678,"3","1",0.064370,0.058768,0.064618,0.064612,14.52  
6159,98.189677,25.000000,36.943419,37.300000,64.538523,0.614570,0.000000,

"07/28/2017"," 10:19:13.116",1.762,0.0096,n/a,95.575960,6.5,-1.2,-  
13.8,,13.03,0.9745,1.7168,0.0093,6.3018,0.0000,6.3,6.3871,0.0000,6.4,0.0000,,0.000,0.000  
0,12.6948,"SAMPLE","0",11.7,838,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191  
.0,183.0,7.4,195.0,n/a,60.0,29.552,132.9,0.040715,0.000000,"1","1",,0.0,1172,21.472,330

.727865,516.809792,,37.155223,1.000000,,100.167761,"1",85.687964,,,,,0.00,0.000000,"2","14:12:28",42.300112,-  
83.733370,267.0,22.6,"10","09","0x2c0115c1",0.819076,1.119076,1.419076,14.473,119.22,8.24,2.614,3239.276,11.185,1.245,0.000,1.245,1.262,0.000,1.262,0.0000,,0.000,,17415.851,,  
,,,,,0.850,0.000043,,,,,0.438,0.00151,0.00017,0.00000,0.00017,0.00017,0.00000,0.00017,0.00000,,0.00000,0.00000,0.000000000000,2.35474,1.762,0.0096,95.575960,6.5,-1.200000,6.5,-13.8,0.0000,13.03,11.7,838,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.0,7.4,195.0,45.100000,-0.000833,-  
0.002167,0.000632,0.000799,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.727692,31.927692,-  
1.2,65.5,60.201005,"1",132.9,0.040715,"3","1",0.062938,0.059059,0.063705,0.063152,14.737399,98.197324,25.000000,36.900000,37.300000,63.674390,0.614866,0.000000,  
  
"07/28/2017"," 10:19:14.116",1.198,0.0086,n/a,86.305254,6.1,-1.1,-  
16.7,,16.09,0.9794,1.1730,0.0085,6.0080,0.0000,6.0,6.0892,0.0000,6.1,0.0000,,0.000,0.000,15.7537,"SAMPLE","0",11.8,839,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.0,7.5,195.0,n/a,59.7,29.431,132.1,0.043896,0.000000,"1","1",,0.9,1079,20.178,314.753653,446.798755,,23.668220,1.000000,,99.964105,"1",81.012516,,,,,0.00,0.000000,"2","14:12:28",42.300107,-  
83.733325,266.8,22.4,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,174.63,12.07,2.104,3268.644,14.992,1.753,0.000,1.753,1.777,0.000,1.777,0.0000,,0.000,,31920.381,,  
,,,,,0.850,0.000029,,,,,0.298,0.00137,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00000,,0.00000,0.00000,0.000000000000,2.91020,1.198,0.0086,86.305254,6.1,-  
1.100000,6.1,-  
16.7,0.0000,16.09,11.8,839,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.0,7.5,195.0,45.100000,-0.000866,-0.002133,-0.000259,-  
0.000092,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.799050,31.999050,-  
1.1,65.1,60.030579,"1",132.1,0.043896,"3","1",0.063137,0.061632,0.063583,0.063245,14.576737,98.209275,25.000000,36.900000,37.300000,63.373942,0.614923,0.000000,  
  
"07/28/2017"," 10:19:15.116",1.154,0.0100,n/a,100.000000,5.9,-1.1,-  
14.3,,17.92,0.9798,1.1305,0.0098,5.7557,0.0000,5.8,5.8336,0.0000,5.8,0.0000,,0.000,0.000,17.5571,"SAMPLE","0",11.8,840,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.0,7.5,195.0,n/a,94.9,46.751,131.8,0.060580,0.000000,"1","1",,6.0,1339,19.870,334.231779,519.237214,,32.720674,1.000000,,99.880000,"1",76.611185,,,,,0.00,0.000000,"2","14:12:30",42.300085,-  
83.733133,266.2,21.7,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,180.95,12.50,2.066,3267.963,18.026,1.742,0.000,1.742,1.766,0.000,1.766,0.0000,,0.000,,36902.463,,  
,,,,,0.850,0.000045,,,,,0.456,0.00252,0.00024,0.00000,0.00024,0.00025,0.00000,0.00025,0.00000,,0.00000,0.00000,0.000000000000,5.15197,1.154,0.0100,100.000000,5.9,-  
1.100000,5.9,-  
14.3,0.0000,17.92,11.8,840,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.0,7.5,195.0,45.100000,-0.000900,-0.002102,-0.000545,-  
0.000345,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.726004,31.926004,-  
1.1,103.4,95.274131,"1",131.8,0.060580,"3","1",0.171637,0.171628,0.173812,0.148540,14.442801,98.213094,25.000000,36.833398,37.233398,101.994045,0.607171,0.000000,  
  
"07/28/2017"," 10:19:16.116",4.067,0.0100,n/a,100.000000,6.1,-1.2,-  
15.1,,18.79,0.9552,3.8845,0.0096,5.8577,0.0000,5.9,5.9369,0.0000,5.9,0.0000,,0.000,0.000,17.9470,"SAMPLE","0",11.8,840,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.0,7.4,195.0,n/a,130.3,64.174,132.7,0.103771,0.000000,"1","1",,31.0,1436,19.971,357.259039,523.295775,,127.077968,8.705882,,103.198355,"1",74.154684,,,,,0.00,0.000000,"2","14:12:30",42.300085,-  
83.733133,266.2,21.4,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,52.33,3.62,4.692,3207.281,5.020,0.506,0.000,0.506,0.513,0.000,0.513,0.0000,,0.000,,10774.493,,,,  
,,,,,0.850,0.000211,,,,,2.153,0.00337,0.00034,0.00000,0.00034,0.00034,0.00000,0.00034,0.00000,,0.00000,0.00000,0.000000000000,7.22901,4.067,0.0100,100.000000,6.1,-1.200000,6.1,-  
15.1,0.0000,18.79,11.8,840,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.0,7.4,195.0,45.100000,-0.000833,-0.002066,-0.000971,-  
0.000671,,n/a,n/a,45.000000,53.000000,1031.000000,1006.331288,94.840509,31.946836,-  
1.2,142.1,130.735906,"1",132.7,0.103771,"3","1",0.342585,0.344466,0.347017,0.180363,14.421767,98.197346,25.000000,36.760067,37.200000,140.976763,0.602902,0.000000,  
  
"07/28/2017"," 10:19:17.116",8.258,0.0158,n/a,157.744108,4.7,-  
1.2,0.1,,18.71,0.9219,7.6123,0.0145,4.3063,0.0000,4.3,4.3646,0.0000,4.4,0.1212,,0.118,0.000,17.2449,"SAMPLE","0",11.8,841,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183.0,7.4,195.0,n/a,189.8,93.583,135.8,0.195788,0.000000,"1","1",,44.1,1476,20.900,380.286298,527.349767,,221.435261,21.156069,,123.429597,"1",81.598616,,,,,0.00,0.000000

0,"2","14:12:30",42.300065,-  
83.733098,266.0,20.1,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,26.26,1.8  
1,8.476,3193.106,3.882,0.189,0.000,0.189,0.192,0.000,0.192,0.0016,,0.002,,5259.649,,,,,  
,,,,,,0.850,0.000601,,,6.151,0.00748,0.00036,0.00000,0.00036,0.00037,0.00000,0.0003  
7,0.00000,,0.00000,0.000000000000,10.12952,8.258,0.0158,157.744108,4.7,-  
1.200000,4.7,0.1,0.1212,18.71,11.8,841,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000  
000,191.0,183.0,7.4,195.0,45.100000,-0.001000,-0.001967,-0.001127,-  
0.000927,,n/a,n/a,45.000000,53.000000,1031.000000,1006.663327,95.000000,32.000000,-  
1.2,207.9,190.624104,"1",135.8,0.195788,"3","1",0.672810,0.682791,0.681930,0.180735,14.  
274656,98.154755,25.000000,36.700000,37.200000,207.352970,0.599470,0.000000,  
  
"07/28/2017"," 10:19:18.116",11.421,0.0124,n/a,123.761468,3.6,-  
1.2,86.2,,15.12,0.8982,10.2582,0.0111,3.2438,0.0000,3.2,3.2877,0.0000,3.3,86.1733,,83.5  
88,0.000,13.5763,"SAMPLE","0",11.8,842,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000  
000,191.0,183.0,7.4,195.0,n/a,202.0,99.679,139.3,0.203823,0.000000,"1","1",,44.5,1577,2  
2.392,403.313558,503.109886,,315.792554,25.000000,,140.323406,"1",101.750000,,,,0.00,0.  
000000,"2","14:12:32",42.299983,-  
83.732953,265.3,20.6,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,19.25,1.3  
3,11.334,3188.810,2.199,0.106,0.000,0.106,0.107,0.000,0.107,0.8415,,0.816,,3068.575,,,,,  
,,,,,,0.850,0.000860,,,8.830,0.00609,0.00029,0.00000,0.00029,0.00030,0.00000,0.000  
30,0.00234,,0.00227,0.000000000000,8.49405,11.421,0.0124,123.761468,3.6,-  
1.200000,3.6,86.2,86.1733,15.12,11.8,842,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.0  
00000,191.0,183.0,7.4,195.0,45.100000,-0.001168,-0.001963,-0.001162,-  
0.000994,,n/a,n/a,45.000000,53.000000,1031.000000,1006.683468,95.000000,32.000000,-  
1.2,222.2,202.877612,"1",139.3,0.203823,"3","1",0.765003,0.772654,0.774837,0.180735,14.  
265293,98.139432,25.000000,36.700000,37.200000,221.781479,0.599028,0.000000,  
  
"07/28/2017"," 10:19:19.116",11.979,0.0091,n/a,90.602219,3.9,-  
1.2,193.8,,9.33,0.8941,10.7107,0.0081,3.4567,0.0000,3.5,3.5034,0.0000,3.5,193.7709,,187  
.958,0.000,8.3452,"SAMPLE","0",11.8,838,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,191.0,183.0,7.5,195.0,n/a,183.3,90.514,143.4,0.181889,0.000000,"1","1",,40.5,1659,  
23.898,406.407765,518.506555,,410.149848,17.320557,,137.425151,"1",115.967404,,,,0.00,0  
.000000,"2","14:12:32",42.299953,-  
83.732935,265.1,22.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,18.39,1.2  
7,11.846,3186.245,1.534,0.108,0.000,0.108,0.109,0.000,0.109,1.8108,,1.756,,1805.089,,,,,  
,,,,,,0.850,0.000816,,,8.371,0.00403,0.00028,0.00000,0.00028,0.00029,0.00000,0.000  
29,0.00477,,0.00463,0.000000000000,4.74111,11.979,0.0091,90.602219,3.9,-  
1.200000,3.9,193.8,193.7709,9.33,11.8,838,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,191.0,183.0,7.5,195.0,45.100000,-0.001167,-0.002000,-0.000667,-  
0.000400,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.000000,32.000000,-  
1.2,202.8,184.206515,"1",143.4,0.181889,"3","1",0.625637,0.629701,0.634305,0.180735,14.  
305077,98.144653,25.000000,36.739739,37.200000,202.161409,0.599756,0.000000,  
  
"07/28/2017"," 10:19:20.116",10.794,0.0077,n/a,77.101576,4.5,-  
1.2,185.0,,5.81,0.9027,9.7438,0.0070,4.0629,0.0000,4.1,4.1178,0.0000,4.1,185.0368,,179.  
486,0.000,5.2448,"SAMPLE","0",11.9,833,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.000  
000,191.0,183.0,7.4,195.0,n/a,134.2,66.211,144.6,0.118190,0.000000,"1","1",,22.5,1678,2  
4.220,402.016795,542.332342,,340.265185,2.752475,,121.626349,"1",122.076923,,,,0.00,0.0  
00000,"2","14:12:34",42.299827,-  
83.732860,264.5,23.4,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,20.30,1.4  
0,10.774,3187.254,1.449,0.139,0.000,0.139,0.141,0.000,0.141,1.9014,,1.844,,1247.435,,,,,  
,,,,,,0.850,0.000543,,,5.571,0.00253,0.00024,0.00000,0.00024,0.00025,0.00000,0.000  
25,0.00333,,0.00323,0.000000000000,2.17964,10.794,0.0077,77.101576,4.5,-  
1.200000,4.5,185.0,185.0368,5.81,11.9,833,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,191.0,183.0,7.4,195.0,45.100000,-0.001166,-  
0.002100,0.000132,0.000332,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.9219  
34,32.000000,-  
1.2,148.6,134.773057,"1",144.6,0.118190,"3","1",0.328859,0.331665,0.332599,0.180735,14.  
427616,98.170295,25.000000,36.800000,37.200000,147.483730,0.602434,0.000000,  
  
"07/28/2017"," 10:19:21.116",7.755,0.0072,n/a,71.569767,6.1,-  
1.2,104.5,,5.09,0.9257,7.1791,0.0066,5.6118,0.0000,5.6,5.6877,0.0000,5.7,104.4880,,101.  
353,0.000,4.7158,"SAMPLE","0",11.8,838,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.000  
000,191.0,183.0,7.5,195.0,n/a,128.5,63.323,144.4,0.118230,0.000000,"1","1",,14.5,1641,2  
3.445,397.625825,545.763482,,259.524444,1.000000,,107.726691,"1",118.978208,,,,0.00,0.0  
00000,"2","14:12:34",42.299792,-  
83.732845,264.6,25.3,"10","09","0x2c0114c1",0.881219,1.181219,1.481219,14.473,27.89,1.9  
3,8.026,3192.610,1.875,0.261,0.000,0.261,0.265,0.000,0.265,1.4597,,1.416,,1524.852,,,,,

,,,,,,0.850,0.000384,,,,,3.925,0.00231,0.00032,0.00000,0.00032,0.00033,0.00000,0.0003  
3,0.00180,,0.00175,0.000000000000,1.87431,7.755,0.0072,71.569767,6.1,-  
1.200000,6.1,104.5,104.4880,5.09,11.8,838,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.  
000000,191.0,183.0,7.5,195.0,45.100000,-0.001066,-0.002331,-0.000214,-  
0.000114,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.800000,32.000000,-  
1.2,142.2,128.894186,"1",144.4,0.118230,"3","1",0.306315,0.309563,0.309812,0.180735,14.  
453973,98.171396,25.000000,36.800000,37.200000,141.001434,0.602808,0.000000,  
  
"07/28/2017"," 10:19:22.116",5.981,0.0080,n/a,79.875415,6.6,-  
1.2,33.1,,6.86,0.9397,5.6198,0.0075,6.1713,0.0000,6.2,6.2548,0.0000,6.3,33.0677,,32.076  
,0.000,6.4494,"SAMPLE","0",11.8,838,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000  
,191.0,183.0,7.4,195.0,n/a,125.4,61.768,145.4,0.069711,0.000000,"1","1",,14.9,1605,22.9  
80,393.234855,514.253097,,178.783704,1.000000,,105.347812,"1",115.317320,,,,0.00,0.0000  
00,"2","14:12:36",42.299605,-  
83.732765,265.2,25.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.91,2.4  
8,6.419,3198.939,2.719,0.368,0.000,0.368,0.373,0.000,0.373,0.5913,,0.574,,2669.327,,,,,  
,,,,,,0.850,0.000293,,,,,2.997,0.00255,0.00034,0.00000,0.00034,0.00035,0.00000,0.0003  
5,0.00056,,0.00054,0.000000000000,2.50044,5.981,0.0080,79.875415,6.6,-  
1.200000,6.6,33.1,33.0677,6.86,11.8,838,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.00  
0000,191.0,183.0,7.4,195.0,45.100000,-0.000967,-0.002334,-0.000696,-  
0.000563,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.800000,32.000000,-  
1.2,138.9,125.802062,"1",145.4,0.069711,"3","1",0.292680,0.290627,0.294759,0.180735,14.  
331562,98.183807,25.000000,36.800000,37.200000,137.749795,0.603081,0.000000,  
  
"07/28/2017"," 10:19:23.116",5.365,0.0105,n/a,104.748744,6.5,-  
1.2,5.3,,10.20,0.9446,5.0680,0.0099,6.1097,0.0000,6.1,6.1924,0.0000,6.2,5.2997,,5.141,0  
.000,9.6365,"SAMPLE","0",11.9,838,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,1  
91.0,183.0,7.4,195.0,n/a,124.0,61.072,144.6,0.101953,0.000000,"1","1",,15.6,1585,22.980  
,382.050481,522.637102,,98.042963,1.000000,,106.333093,"1",113.000000,,,,0.00,0.000000,  
"2","14:12:38",42.299448,-  
83.732703,265.5,24.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,39.91,2.7  
6,5.864,3200.960,3.978,0.404,0.000,0.404,0.410,0.000,0.410,0.1052,,0.102,,4425.503,,,,,  
,,,,,,0.850,0.000261,,,,,2.673,0.00332,0.00034,0.00000,0.00034,0.00034,0.00000,0.0003  
4,0.00009,,0.00009,0.000000000000,3.69396,5.365,0.0105,104.748744,6.5,-  
1.200000,6.5,5.3,5.2997,10.20,11.9,838,869,897,71.0,79.41,1.82,985,21.0,0.000000,32.000  
000,191.0,183.0,7.4,195.0,45.100000,-0.000968,-0.002300,-0.000804,-  
0.000704,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.917126,32.000000,-  
1.2,137.2,124.366107,"1",144.6,0.101953,"3","1",0.286313,0.286018,0.289960,0.180735,14.  
367824,98.193584,25.000000,36.800000,37.200000,135.970712,0.603200,0.000000,  
  
"07/28/2017"," 10:19:24.116",5.444,0.0110,n/a,110.000000,6.4,-1.2,-  
2.6,,12.49,0.9440,5.1388,0.0104,6.0722,0.0000,6.1,6.1543,0.0000,6.2,0.0000,,0.000,0.000  
,11.7883,"SAMPLE","0",11.8,841,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.  
0,183.0,7.4,195.0,n/a,125.1,61.615,144.4,0.107333,0.000000,"1","1",,15.7,1607,22.980,36  
7.898874,553.328321,,80.205797,1.000000,,109.161491,"1",113.000000,,,,0.00,0.000000,"2"  
,"14:12:38",42.299448,-  
83.732703,265.5,24.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,39.35,2.7  
2,5.935,3200.733,4.116,0.396,0.000,0.396,0.401,0.000,0.401,0.0000,,0.000,,5338.712,,,,,  
,,,,,,0.850,0.000267,,,,,2.734,0.00352,0.00034,0.00000,0.00034,0.00034,0.00000,0.0003  
4,0.00000,,0.00000,0.000000000000,4.55899,5.444,0.0110,110.000000,6.4,-1.200000,6.4,-  
2.6,0.0000,12.49,11.8,841,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183  
.0,7.4,195.0,45.100000,-0.000900,-0.002266,-0.000462,-  
0.000262,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.937189,31.968594,-  
1.2,138.4,125.488508,"1",144.4,0.107333,"3","1",0.291336,0.293570,0.295098,0.180735,14.  
482654,98.175557,25.000000,36.800000,37.200000,137.143572,0.603100,0.000000,  
  
"07/28/2017"," 10:19:25.116",5.599,0.0110,n/a,110.000000,6.3,-1.2,-  
4.3,,13.25,0.9427,5.2782,0.0104,5.9390,0.0000,5.9,6.0194,0.0000,6.0,0.0000,,0.000,0.000  
,12.4882,"SAMPLE","0",11.8,842,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.  
0,183.0,7.4,195.0,n/a,124.9,61.513,145.3,0.096110,0.000000,"1","1",,14.6,1647,23.599,35  
3.747266,554.943780,,70.302415,1.000000,,111.018248,"1",113.000000,,,,0.00,0.000000,"2"  
,"14:12:38",42.299413,-  
83.732688,265.4,23.9,"10","10","0x2c0115c1",0.818962,1.100000,1.400000,14.473,38.29,2.6  
5,6.075,3200.263,4.002,0.377,0.000,0.377,0.382,0.000,0.382,0.0000,,0.000,,5505.450,,,,,  
,,,,,,0.850,0.000274,,,,,2.804,0.00351,0.00033,0.00000,0.00033,0.00033,0.00000,0.0003  
3,0.00000,,0.00000,0.000000000000,4.82163,5.599,0.0110,110.000000,6.3,-1.200000,6.3,-  
4.3,0.0000,13.25,11.8,842,870,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183  
.0,7.4,195.0,45.100000,-0.000900,-0.002167,-0.000733,-

0.000566,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,94.809238,31.904619,-  
1.2,138.3,125.273630,"1",145.3,0.096110,"3","1",0.289336,0.292202,0.291837,0.180674,14.  
459934,98.197327,25.000000,36.800000,37.200000,137.090074,0.603141,0.000000,  
"07/28/2017"," 10:19:26.116",5.482,0.0107,n/a,106.991379,5.9,-1.2,-  
5.6,,13.30,0.9437,5.1728,0.0101,5.5650,0.0000,5.6,5.6402,0.0000,5.6,0.0000,,0.000,0.000  
,12.5509,"SAMPLE","0",11.8,841,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.  
0,183.0,7.4,195.0,n/a,110.8,54.572,143.5,0.070041,0.000000,"1","1",,5.3,1655,24.322,339  
.595658,543.498422,,60.399034,1.000000,,111.963295,"1",113.913194,,,,0.00,0.000000,"2",  
"14:12:40",42.299263,-  
83.732623,264.9,24.2,"10","09","0x2c0015c1",0.900000,1.100000,1.400000,14.473,39.09,2.7  
0,5.968,3200.792,3.976,0.361,0.000,0.361,0.365,0.000,0.365,0.0000,,0.000,,5646.851,,,,,  
,,,,,,0.850,0.000238,,,,2.438,0.00303,0.00027,0.00000,0.00027,0.00028,0.00000,0.0002  
8,0.00000,,0.00000,0.000000000000,4.29905,5.482,0.0107,106.991379,5.9,-1.200000,5.9,-  
5.6,0.0000,13.30,11.8,841,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183  
.0,7.4,195.0,45.100000,-0.000934,-0.002166,-0.001027,-  
0.000927,,n/a,n/a,45.000000,53.000000,1031.000000,1007.336557,94.955865,31.977933,-  
1.2,122.5,111.126782,"1",143.5,0.070041,"3","1",0.222561,0.202098,0.223537,0.176160,14.  
618277,98.197326,25.000000,36.800000,37.200000,121.070952,0.604502,0.000000,  
"07/28/2017"," 10:19:27.116",3.444,0.0098,n/a,98.491620,5.7,-1.2,-  
3.6,,13.20,0.9603,3.3077,0.0095,5.5080,0.0000,5.5,5.5825,0.0000,5.6,0.0000,,0.000,0.000  
,12.6763,"SAMPLE","0",11.8,844,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.  
0,183.0,7.4,195.0,n/a,101.0,49.737,143.7,0.068252,0.000000,"1","1",,1.2,1739,25.124,325  
.549329,490.520822,,50.495652,1.000000,,108.053577,"1",111.622642,,,,0.00,0.000000,"2",  
"14:12:40",42.299227,-  
83.732607,264.6,25.3,"10","09","0x2c0015c1",0.880681,1.100000,1.400000,14.473,61.59,4.2  
6,4.131,3211.691,5.845,0.560,0.000,0.560,0.568,0.000,0.568,0.0000,,0.000,,8949.471,,,,,  
,,,,,,0.850,0.000139,,,,1.421,0.00259,0.00025,0.00000,0.00025,0.00025,0.00000,0.0002  
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3.6,0.0000,13.20,11.8,844,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,183  
.0,7.4,195.0,45.100000,-0.000866,-  
0.002067,0.000002,0.000169,,n/a,n/a,45.000000,53.000000,1031.000000,1008.000000,95.0000  
00,31.948829,-  
1.2,111.6,101.343056,"1",143.7,0.068252,"3","1",0.186018,0.165938,0.186680,0.168530,14.  
442837,98.208573,25.000000,36.800000,37.200000,110.231671,0.605699,0.000000,  
"07/28/2017"," 10:19:28.116",2.052,0.0091,n/a,90.510774,6.1,-1.2,-  
11.0,,13.92,0.9721,1.9943,0.0088,5.9112,0.0000,5.9,5.9911,0.0000,6.0,0.0000,,0.000,0.000  
0,13.5268,"SAMPLE","0",11.8,844,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191  
.0,183.0,7.4,195.0,n/a,97.2,47.897,143.1,0.078332,0.000000,"1","1",,0.0,1791,25.873,311  
.639742,559.100000,,41.277629,1.000000,,107.069497,"1",108.697928,,,,0.00,0.000000,"2",  
"14:12:42",42.299077,-  
83.732540,263.5,25.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,102.61,7.  
09,2.875,3232.137,9.075,1.003,0.000,1.003,1.017,0.000,1.017,0.0000,,0.000,,15939.949,,,  
,,,,,,0.850,0.000081,,,,0.825,0.00232,0.00026,0.00000,0.00026,0.00026,0.00000,0.00  
026,0.00000,,0.00000,0.000000000000,4.06661,2.052,0.0091,90.510774,6.1,-1.200000,6.1,-  
11.0,0.0000,13.92,11.8,844,871,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,18  
3.0,7.4,195.0,45.100000,-0.000832,-0.002068,-0.001010,-  
0.000910,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,31.924096,-  
1.2,107.4,97.574901,"1",143.1,0.078332,"3","1",0.173550,0.165505,0.175183,0.170597,14.3  
88678,98.217113,25.000000,36.800000,37.200000,105.969031,0.606246,0.000000,  
"07/28/2017"," 10:19:29.116",1.362,0.0098,n/a,98.089888,6.5,-1.2,-  
11.3,,16.13,0.9780,1.3323,0.0096,6.3231,0.0000,6.3,6.4086,0.0000,6.4,0.0000,,0.000,0.000  
0,15.7699,"SAMPLE","0",11.9,841,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191  
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.730154,559.100000,,32.290503,1.000000,,106.960808,"1",105.842359,,,,0.00,0.000000,"2",  
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83.732523,263.1,26.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,153.63,10  
.61,2.254,3255.276,14.918,1.618,0.000,1.618,1.640,0.000,1.640,0.0000,,0.000,,28017.124,  
,,,,,,0.850,0.000054,,,,0.546,0.00250,0.00027,0.00000,0.00027,0.00027,0.00000,0.  
00027,0.00000,,0.00000,0.000000000000,4.69359,1.362,0.0098,98.089888,6.5,-  
1.200000,6.5,-  
11.3,0.0000,16.13,11.9,841,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,18  
3.0,7.4,195.0,45.100000,-0.000769,-0.002069,-0.000981,-  
0.000815,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,31.996454,-  
1.2,106.3,96.627038,"1",143.0,0.079550,"3","1",0.169832,0.167421,0.171338,0.169962,14.4

24688,98.215794,25.000000,36.800000,37.200000,104.868601,0.606353,0.000000,  
"07/28/2017"," 10:19:30.116",1.121,0.0106,n/a,106.333333,6.3,-1.1,-  
16.1,,17.98,0.9800,1.0984,0.0104,6.1716,0.0000,6.2,6.2550,0.0000,6.3,0.0000,,0.000,0.00  
0,17.6216,"SAMPLE","0",11.8,841,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191  
.0,183.0,7.4,195.3,n/a,89.3,43.973,142.8,0.073314,0.000000,"1","1",,0.0,1632,23.432,283  
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83.732453,261.4,26.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,186.11,12  
.86,2.037,3268.616,19.737,1.923,0.000,1.923,1.949,0.000,1.949,0.000,,0.000,,38128.249,  
,,,,,0.850,0.000041,,,0.417,0.00252,0.00024,0.00000,0.00024,0.00025,0.00000,0.  
00025,0.00000,,0.00000,0.000000000000,4.86361,1.121,0.0106,106.333333,6.3,-  
1.100000,6.3,-  
16.1,0.0000,17.98,11.8,841,872,897,71.0,79.41,1.82,985,21.0,0.000000,32.000000,191.0,18  
3.0,7.4,195.3,45.100000,-0.000668,-0.002034,-0.001352,-  
0.001152,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,31.929451,-  
1.1,98.6,89.613636,"1",142.8,0.073314,"3","1",0.144907,0.131193,0.144175,0.145076,14.37  
1906,98.225578,25.000000,36.800000,37.204545,97.021823,0.607436,0.000000,  
"07/28/2017"," 10:19:31.116",1.019,0.0110,n/a,110.000000,6.3,-1.1,-  
15.8,,18.79,0.9809,0.9994,0.0108,6.2153,0.0000,6.2,6.3000,0.0000,6.3,0.0000,,0.000,0.00  
0,18.4333,"SAMPLE","0",11.8,841,872,897,71.0,79.45,1.82,985,21.0,0.000000,32.000000,191  
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.12,1.946,3276.128,22.512,2.134,0.000,2.134,2.163,0.000,2.163,0.000,,0.000,,43935.322,  
,,,,,0.850,0.000033,,,0.331,0.00228,0.00022,0.00000,0.00022,0.00022,0.00000,0.  
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1.100000,6.3,-  
15.8,0.0000,18.79,11.8,841,872,897,71.0,79.45,1.82,985,21.0,0.000000,32.000000,191.0,18  
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0.000196,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,31.943950,-  
1.1,86.0,78.301852,"1",141.9,0.044803,"3","1",0.108495,0.085443,0.107071,0.109367,14.57  
4861,98.304307,25.000000,36.887037,37.300000,84.365631,0.609680,0.000000,  
"07/28/2017"," 10:19:32.116",0.960,0.0110,n/a,110.000000,6.1,-1.1,-  
16.2,,19.20,0.9812,0.9422,0.0108,6.0126,0.0000,6.0,6.1084,0.0000,6.1,0.0000,,0.000,0.00  
0,18.8377,"SAMPLE","0",11.9,844,873,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192  
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"14:12:46",42.298639,-  
83.732352,259.2,24.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,216.64,14  
.97,1.917,3281.930,23.927,2.193,0.000,2.193,2.228,0.000,2.228,0.000,,0.000,,47708.627,  
,,,,,0.850,0.000027,,,0.275,0.00200,0.00018,0.00000,0.00018,0.00019,0.00000,0.  
00019,0.00000,,0.00000,0.000000000000,3.99406,0.960,0.0110,110.000000,6.1,-  
1.100000,6.1,-  
16.2,0.0000,19.20,11.9,844,873,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192.0,18  
3.0,7.4,195.9,45.100000,-0.000700,-0.002033,-0.000334,-  
0.000234,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,32.000000,-  
1.1,75.6,68.779139,"1",141.0,0.037867,"3","1",0.082565,0.057747,0.082156,0.083978,14.50  
6835,98.328761,25.000000,36.800000,37.300000,73.766576,0.612112,0.000000,  
"07/28/2017"," 10:19:33.116",0.952,0.0110,n/a,110.000000,6.2,-1.1,-  
19.3,,19.40,0.9813,0.9339,0.0108,6.0796,0.0000,6.1,6.1765,0.0000,6.2,0.0000,,0.000,0.00  
0,19.0366,"SAMPLE","0",11.8,843,873,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192  
.0,183.0,7.4,195.7,n/a,62.0,30.555,139.6,0.018703,0.000000,"1","1",,0.0,1206,18.160,263  
.796437,558.108000,,8.597938,1.000000,,101.135751,"1",100.000000,,,0.00,0.000000,"2",  
"14:12:48",42.298497,-  
83.732290,257.7,20.0,"10","09","0x2c0115c1",0.819227,1.100000,1.400000,14.473,218.55,15  
.10,1.909,3282.835,24.148,2.238,0.000,2.238,2.274,0.000,2.274,0.000,,0.000,,48653.870,  
,,,,,0.850,0.000024,,,0.246,0.00181,0.00017,0.00000,0.00017,0.00017,0.00000,0.  
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1.100000,6.2,-  
19.3,0.0000,19.40,11.8,843,873,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192.0,18  
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0.000657,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,32.000000,-  
1.1,68.2,62.288034,"1",139.6,0.018703,"3","1",0.067022,0.050282,0.066009,0.068094,14.70



8753,98.318832,25.000000,36.800000,37.300000,66.428925,0.614264,0.000000,  
"07/28/2017"," 10:19:34.116",0.917,0.0110,n/a,110.000000,6.0,-1.1,-  
17.8,,19.50,0.9816,0.9000,0.0108,5.8583,0.0000,5.9,5.9517,0.0000,6.0,0.0000,,0.000,0.00  
0,19.1406,"SAMPLE","0",11.9,843,873,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192  
.0,183.0,7.4,195.4,n/a,55.3,27.263,139.1,0.018375,0.000000,"1","1",,3.3,996,15.262,258.  
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83.732280,257.4,19.3,"10","09","0x2c0015c1",0.900000,1.100000,1.400000,14.473,226.72,15  
.66,1.878,3286.719,25.096,2.240,0.000,2.240,2.276,0.000,2.276,0.0000,,0.000,,50823.514,  
,,,,,0.850,0.000021,,,,0.212,0.00162,0.00014,0.00000,0.00014,0.00015,0.00000,0.  
00015,0.00000,,0.00000,0.000000000000,3.27533,0.917,0.0110,110.000000,6.0,-  
1.100000,6.0,-  
17.8,0.0000,19.50,11.9,843,873,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192.0,18  
3.0,7.4,195.4,45.100000,-0.000666,-0.001934,-0.001594,-  
0.001328,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.126940,32.000000,-  
1.1,60.8,55.452569,"1",139.1,0.018375,"3","1",0.053013,0.032273,0.051499,0.053951,14.52  
1157,98.338818,25.000000,36.800000,37.300000,58.927674,0.616924,0.000000,  
"07/28/2017"," 10:19:35.116",0.895,0.0110,n/a,110.000000,6.1,-1.1,-  
20.6,,19.60,0.9818,0.8787,0.0108,5.9891,0.0000,6.0,6.0846,0.0000,6.1,0.0000,,0.000,0.00  
0,19.2425,"SAMPLE","0",11.8,841,872,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192  
.0,183.0,7.4,195.0,n/a,56.8,27.962,138.2,0.030087,0.000000,"1","1",,22.9,838,11.448,257  
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4:12:50",42.298353,-  
83.732237,256.3,16.2,"10","10","0x2c0015c1",0.881052,1.100000,1.400000,14.473,232.17,16  
.04,1.858,3289.315,25.729,2.348,0.000,2.348,2.385,0.000,2.385,0.0000,,0.000,,52373.672,  
,,,,,0.850,0.000021,,,,0.212,0.00166,0.00015,0.00000,0.00015,0.00015,0.00000,0.  
00015,0.00000,,0.00000,0.000000000000,3.37718,0.895,0.0110,110.000000,6.1,-  
1.100000,6.1,-  
20.6,0.0000,19.60,11.8,841,872,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192.0,18  
3.0,7.4,195.0,45.100000,-0.000733,-0.002000,-0.001066,-  
0.000899,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.126915,32.000000,-  
1.1,62.3,56.951901,"1",138.2,0.030087,"3","3",0.036863,0.026809,0.056204,0.057294,14.62  
2378,98.314906,25.000000,36.800000,37.300000,60.456334,0.616261,0.000000,  
"07/28/2017"," 10:19:36.116",1.186,0.0110,n/a,110.000000,6.1,-1.2,-  
18.3,,19.60,0.9792,1.1611,0.0108,5.9656,0.0000,6.0,6.0607,0.0000,6.1,0.0000,,0.000,0.00  
0,19.1931,"SAMPLE","0",11.8,842,872,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192  
.0,183.0,7.4,195.0,n/a,59.3,29.222,137.1,0.031474,0.000000,"1","1",,25.3,824,7.917,261.  
197821,554.601996,,28.101382,3.928810,,100.775953,"1",97.000000,,0.00,0.000000,"2","1  
4:12:50",42.298353,-  
83.732237,256.3,15.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,176.00,12  
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,,,,,0.850,0.000029,,,,0.293,0.00173,0.00016,0.00000,0.00016,0.00016,0.00000,0.  
00016,0.00000,,0.00000,0.000000000000,3.52032,1.186,0.0110,110.000000,6.1,-  
1.200000,6.1,-  
18.3,0.0000,19.60,11.8,842,872,897,72.0,80.47,1.85,986,21.0,0.000000,32.000000,192.0,18  
3.0,7.4,195.0,45.100000,-0.000668,-0.001932,-0.000503,-  
0.000270,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,31.990483,-  
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0153,98.335645,25.000000,36.800000,37.300000,63.176399,0.615200,0.000000,  
"07/28/2017"," 10:19:37.116",2.166,0.0115,n/a,114.569536,6.1,-1.2,-  
20.8,,19.60,0.9708,2.1026,0.0111,5.9283,0.0000,5.9,6.0223,0.0000,6.0,0.0000,,0.000,0.00  
0,19.0285,"SAMPLE","0",11.8,840,872,897,72.0,80.43,1.85,986,21.0,0.000000,32.000000,192  
.0,183.0,7.4,195.0,n/a,54.8,26.993,136.8,0.021851,0.000000,"1","1",,26.3,741,4.744,265.  
143597,553.461720,,69.576037,2.495887,,101.145334,"1",97.351351,,0.00,0.000000,"2","1  
4:12:50",42.298335,-  
83.732230,256.2,9.7,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,97.17,6.71  
,3.003,3225.922,10.862,0.952,0.000,0.952,0.968,0.000,0.968,0.0000,,0.000,,21227.566,,,,  
,,,,,0.850,0.000048,,,,0.490,0.00165,0.00014,0.00000,0.00014,0.00015,0.00000,0.000  
15,0.00000,,0.00000,0.000000000000,3.22395,2.166,0.0115,114.569536,6.1,-1.200000,6.1,-  
20.8,0.0000,19.60,11.8,840,872,897,72.0,80.43,1.85,986,21.0,0.000000,32.000000,192.0,18  
3.0,7.4,195.0,45.100000,-0.000666,-0.001966,-0.000694,-  
0.000594,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,31.917277,-  
1.2,60.1,54.972962,"1",136.8,0.021851,"3","3",-0.000033,-  
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0.617201,0.000000,

"07/28/2017"," 10:19:38.116",4.091,0.0129,n/a,128.950564,6.4,-1.2,-  
13.9,,19.31,0.9550,3.9066,0.0123,6.0788,0.0000,6.1,6.1599,0.0000,6.2,0.0000,,0.000,0.00  
0,18.4391,"SAMPLE","0",11.8,837,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,192  
.0,183.0,7.4,195.0,n/a,56.8,27.990,135.6,0.012972,0.000000,"1","1",,29.3,699,4.290,269.  
089373,552.236820,,111.050691,3.793056,,101.090000,"1",98.619640,,,,,0.00,0.000000,"2",  
14:12:52",42.298260,-  
83.732202,255.9,8.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,51.99,3.59  
,4.715,3204.857,6.430,0.522,0.000,0.522,0.529,0.000,0.529,0.0000,,0.000,,10998.977,,,,,  
,,,,,,0.850,0.000093,,,,,0.944,0.00189,0.00015,0.00000,0.00015,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,3.23947,4.091,0.0129,128.950564,6.4,-1.200000,6.4,-  
13.9,0.0000,19.31,11.8,837,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,192.0,18  
3.0,7.4,195.0,45.100000,-0.000731,-0.002031,-0.000696,-  
0.000496,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.000000,31.900000,-  
1.2,62.2,57.029421,"1",135.6,0.012972,"3","3",0.000019,-  
0.004448,0.060105,0.059419,14.586533,98.345680,25.000000,36.795702,37.295702,60.338495,  
0.616429,0.000000,

"07/28/2017"," 10:19:39.116",5.777,0.0153,n/a,153.146623,6.0,-1.2,-  
13.0,,17.61,0.9413,5.4381,0.0144,5.6167,0.0000,5.6,5.6917,0.0000,5.7,0.0000,,0.000,0.00  
0,16.5771,"SAMPLE","0",11.8,839,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,192  
.0,183.0,7.4,195.0,n/a,95.5,47.073,136.0,0.048510,0.000000,"1","1",,36.9,1088,5.986,282  
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,"14:12:52",42.298251,-  
83.732199,255.8,4.8,"10","10","0x2c0115c1",0.819081,1.119081,1.419081,14.473,37.11,2.56  
,6.238,3197.354,5.395,0.346,0.000,0.346,0.350,0.000,0.350,0.0000,,0.000,,7086.824,,,,,  
,,,,,,0.850,0.000216,,,,,2.210,0.00373,0.00024,0.00000,0.00024,0.00024,0.00000,0.00024  
,0.00000,,0.00000,0.000000000000,4.89784,5.777,0.0153,153.146623,6.0,-1.200000,6.0,-  
13.0,0.0000,17.61,11.8,839,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,192.0,18  
3.0,7.4,195.0,45.100000,-0.000667,-0.001967,-0.000992,-  
0.000892,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.058079,31.929039,-  
1.2,104.6,95.912121,"1",136.0,0.048510,"3","3",-0.000121,-  
0.002534,0.200297,0.145776,14.393979,98.329641,25.000000,36.700000,37.200000,103.185919  
,0.606927,0.000000,

"07/28/2017"," 10:19:40.116",9.141,0.0170,n/a,169.621087,5.5,-1.2,-  
2.9,,15.45,0.9151,8.3655,0.0155,5.0026,0.0000,5.0,5.0693,0.0000,5.1,0.0000,,0.000,0.000  
,14.1379,"SAMPLE","0",11.8,840,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,192.  
0,183.0,7.5,195.0,n/a,161.7,79.755,139.2,0.129594,0.000000,"1","1",,44.0,1491,8.765,323  
.982000,549.887812,,189.353846,17.996036,,112.937460,"1",105.541096,,,,,0.00,0.000000,"2"  
,"14:12:54",42.298215,-  
83.732185,255.6,5.5,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,23.82,1.65  
,9.272,3191.798,3.770,0.200,0.000,0.200,0.203,0.000,0.203,0.0000,,0.000,,3922.183,,,,,  
,,,,,,0.850,0.000562,,,,,5.761,0.00680,0.00036,0.00000,0.00036,0.00036,0.00000,0.00036  
,0.00000,,0.00000,0.000000000000,7.07736,9.141,0.0170,169.621087,5.5,-1.166601,5.5,-  
2.9,0.0000,15.45,11.8,840,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,192.0,183  
.0,7.5,195.0,45.100000,-0.000767,-0.001900,-0.000966,-  
0.000733,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.196334,31.998167,-  
1.2,177.8,162.404967,"1",139.2,0.129594,"3","3",0.307305,0.309024,0.518459,0.180735,14.  
408116,98.270953,25.000000,36.600000,37.200000,176.980063,0.600696,0.000000,

"07/28/2017"," 10:19:41.116",11.737,0.0154,n/a,153.716667,5.5,-  
1.2,114.6,,12.57,0.8959,10.5145,0.0138,4.9667,0.0000,5.0,5.0329,0.0000,5.0,114.5899,,11  
1.152,0.000,11.2595,"SAMPLE","0",11.8,840,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.  
000000,192.0,183.0,7.5,195.0,n/a,195.5,96.504,143.4,0.181585,0.000000,"1","1",,47.2,171  
7,11.611,365.923796,549.200000,,220.123077,22.000000,,134.988436,"1",112.528594,,,,,0.00  
,0.000000,"2","14:12:54",42.298207,-  
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,11.623,3186.993,2.657,0.158,0.000,0.158,0.160,0.000,0.160,1.0911,,1.058,,2481.459,,,,,  
,,,,,,0.850,0.000854,,,,,8.762,0.00730,0.00043,0.00000,0.00043,0.00044,0.00000,0.0004  
4,0.00301,,0.00292,0.000000000000,6.82013,11.737,0.0154,153.716667,5.5,-  
1.200000,5.5,114.6,114.5899,12.57,11.8,840,871,897,71.0,79.33,1.82,986,21.0,0.000000,32  
.000000,192.0,183.0,7.5,195.0,45.100000,-0.000768,-0.001903,-0.000579,-  
0.000379,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.049707,31.924853,-  
1.2,216.1,196.346715,"1",143.4,0.181585,"3","3",0.731535,0.739725,0.741347,0.180735,14.  
325543,98.258528,25.000000,36.600000,37.200000,215.568159,0.599294,0.000000,

"07/28/2017", " 10:19:42.116", 12.602, 0.0131, n/a, 130.558799, 6.6, -  
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.139, 0.000, 7.2715, "SAMPLE", "0", 11.8, 839, 870, 897, 71.0, 79.27, 1.82, 986, 21.0, 0.000000, 32.00  
0000, 192.0, 183.0, 7.5, 195.0, n/a, 192.1, 94.903, 148.1, 0.177799, 0.000000, "1", "1", , 44.4, 1774,  
15.278, 407.865591, 547.855814, , 250.892308, 18.854651, , 136.220140, "1", 119.430233, , , , 0.00, 0  
.000000, "2", "14:12:56", 42.298156, -  
83.732149, 255.5, 9.7, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 17.51, 1.21  
, 12.416, 3182.829, 2.099, 0.176, 0.000, 0.176, 0.178, 0.000, 0.178, 2.4380, , 2.365, , 1501.194, , , , ,  
, , , , , , , 0.850, 0.000896, , , , 9.186, 0.00606, 0.00051, 0.00000, 0.00051, 0.00051, 0.00000, 0.0005  
1, 0.00706, , 0.00685, 0.000000000000, 4.33147, 12.602, 0.0131, 130.558799, 6.6, -  
1.200000, 6.6, 273.3, 273.3395, 8.17, 11.8, 839, 870, 897, 71.0, 79.27, 1.82, 986, 21.0, 0.000000, 32.  
000000, 192.0, 183.0, 7.5, 195.0, 45.100000, -0.000533, -0.001967, -0.001215, -  
0.000947, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.674948, 95.096921, 31.948460, -  
1.2, 213.6, 193.168592, "1", 148.1, 0.177799, "3", "3", 0.707530, 0.714625, 0.716601, 0.180735, 14.  
328595, 98.288505, 25.000000, 36.600000, 37.200000, 213.130031, 0.599375, 0.000000,  
  
"07/28/2017", " 10:19:43.116", 11.845, 0.0105, n/a, 105.404040, 8.1, -  
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.827, 0.000, 4.4897, "SAMPLE", "0", 11.8, 836, 870, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.00  
0000, 192.0, 183.0, 7.4, 195.0, n/a, 167.3, 82.589, 150.9, 0.137535, 0.000000, "1", "1", , 25.9, 1922,  
18.045, 439.617804, 495.980388, , 281.661538, 11.245070, , 131.603099, "1", 121.783476, , , , 0.00, 0  
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83.732103, 255.3, 15.2, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 18.56, 1.2  
8, 11.709, 3182.541, 1.802, 0.227, 0.000, 0.227, 0.229, 0.000, 0.229, 2.8754, , 2.789, , 979.791, , , , ,  
, , , , , , , 0.850, 0.000738, , , , 7.562, 0.00428, 0.00054, 0.00000, 0.00054, 0.00054, 0.00000, 0.0005  
4, 0.00686, , 0.00665, 0.000000000000, 2.32740, 11.845, 0.0105, 105.404040, 8.1, -  
1.200000, 8.1, 305.0, 304.9760, 5.02, 11.8, 836, 870, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.  
000000, 192.0, 183.0, 7.4, 195.0, 45.100000, -0.000368, -0.002032, -0.001021, -  
0.000821, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.000000, 95.156800, 31.978400, -  
1.2, 186.6, 168.095207, "1", 150.9, 0.137535, "3", "3", 0.528967, 0.532152, 0.535565, 0.180735, 14.  
367824, 98.283522, 25.000000, 36.668926, 37.200000, 185.827535, 0.600603, 0.000000,  
  
"07/28/2017", " 10:19:44.116", 9.203, 0.0077, n/a, 76.967419, 8.2, -  
1.2, 214.6, , 3.90, 0.9148, 8.4191, 0.0070, 7.4751, 0.0000, 7.5, 7.5554, 0.0000, 7.6, 214.5594, , 208.  
123, 0.000, 3.5700, "SAMPLE", "0", 11.8, 835, 869, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000  
000, 192.0, 183.0, 7.4, 195.0, n/a, 118.1, 58.216, 151.3, 0.067961, 0.000000, "1", "1", , 7.2, 1904, 18  
.630, 412.711078, 546.154909, , 277.855975, 1.000000, , 113.887297, "1", 117.251960, , , , 0.00, 0.00  
0000, "2", "14:12:58", 42.298063, -  
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3, 9.314, 3186.820, 1.696, 0.296, 0.000, 0.296, 0.299, 0.000, 0.299, 2.5513, , 2.475, , 982.569, , , , ,  
, , , , , , , 0.850, 0.000414, , , , 4.232, 0.00225, 0.00039, 0.00000, 0.00039, 0.00040, 0.00000, 0.00040  
, 0.00340, , 0.00330, 0.000000000000, 1.30450, 9.203, 0.0077, 76.967419, 8.2, -  
1.200000, 8.2, 214.6, 214.5594, 3.90, 11.8, 835, 869, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.  
000000, 192.0, 183.0, 7.4, 195.0, 45.100000, -0.000400, -0.002134, -0.000469, -  
0.000301, , n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.000000, 95.011345, 31.905673, -  
1.2, 131.7, 118.534848, "1", 151.3, 0.067961, "3", "1", 0.260794, 0.241245, 0.261826, 0.180735, 14.  
414765, 98.332463, 25.000000, 36.700000, 37.200000, 130.392341, 0.603809, 0.000000,  
  
"07/28/2017", " 10:19:45.116", 4.872, 0.0055, n/a, 54.804979, 8.3, -  
1.2, 99.7, , 5.07, 0.9488, 4.6224, 0.0052, 7.9059, 0.0000, 7.9, 7.9908, 0.0000, 8.0, 99.7408, , 96.749  
, 0.000, 4.8112, "SAMPLE", "0", 11.8, 838, 869, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000  
, 192.0, 183.0, 7.5, 195.0, n/a, 108.2, 53.297, 150.6, 0.068792, 0.000000, "1", "1", , 0.0, 1883, 18.33  
7, 385.804351, 544.982090, , 206.634661, 1.000000, , 108.183935, "1", 107.387009, , , , 0.00, 0.00000  
0, "2", "14:13:00", 42.297957, -  
83.732012, 254.3, 19.4, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.400000, 14.473, 43.81, 3.0  
3, 5.395, 3199.428, 2.291, 0.573, 0.000, 0.573, 0.579, 0.000, 0.579, 2.1687, , 2.104, , 2421.337, , , , ,  
, , , , , , , 0.850, 0.000208, , , , 2.127, 0.00152, 0.00038, 0.00000, 0.00038, 0.00038, 0.00000, 0.0003  
8, 0.00145, , 0.00140, 0.000000000000, 1.60947, 4.872, 0.0055, 54.804979, 8.3, -  
1.200000, 8.3, 99.7, 99.7408, 5.07, 11.8, 838, 869, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.00  
0000, 192.0, 183.0, 7.5, 195.0, 45.100000, -0.000432, -0.002132, -0.000489, -  
0.000356, , n/a, n/a, 45.000000, 53.000000, 1033.000000, 1009.000000, 95.134109, 31.900000, -  
1.2, 120.6, 108.618182, "1", 150.6, 0.068792, "3", "1", 0.217851, 0.206620, 0.219804, 0.180735, 14.  
449464, 98.337989, 25.000000, 36.700000, 37.200000, 119.189000, 0.604873, 0.000000,  
  
"07/28/2017", " 10:19:46.116", 2.467, 0.0080, n/a, 79.701245, 8.0, -  
1.2, 27.9, , 9.03, 0.9688, 2.3901, 0.0077, 7.7831, 0.0000, 7.8, 7.8677, 0.0000, 7.9, 27.8882, , 27.052  
, 0.000, 8.7521, "SAMPLE", "0", 11.8, 836, 869, 897, 70.0, 78.25, 1.80, 986, 21.0, 0.000000, 32.000000  
, 192.0, 183.0, 7.5, 195.0, n/a, 102.4, 50.439, 149.5, 0.066181, 0.000000, "1", "1", , 0.0, 1796, 17.13

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1,3.224,3221.528,6.624,1.099,0.000,1.099,1.111,0.000,1.111,1.1808,,1.145,,8577.361,,,,,  
,,,,,0.850,0.000102,,,,1.041,0.00214,0.00035,0.00000,0.00035,0.00036,0.00000,0.0003  
6,0.00038,,0.00037,0.000000000000,2.77080,2.467,0.0080,79.701245,8.0,-  
1.200000,8.0,27.9,27.8882,9.03,11.8,836,869,897,70.0,78.25,1.80,986,21.0,0.000000,32.00  
0000,192.0,183.0,7.5,195.0,45.100000,-0.000500,-0.002200,-0.001041,-  
0.000806,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.119202,31.940399,-  
1.2,114.0,102.771760,"1",149.5,0.066181,"3","1",0.194034,0.190080,0.195933,0.179996,14.  
417155,98.318947,25.000000,36.700000,37.200000,112.486942,0.605520,0.000000,  
  
"07/28/2017"," 10:19:47.116",1.441,0.0088,n/a,88.274707,7.4,-1.2,-  
5.1,,13.83,0.9773,1.4087,0.0086,7.2355,0.0000,7.2,7.3320,0.0000,7.3,0.0000,,0.000,0.000  
,13.5192,"SAMPLE","0",11.7,841,870,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191.  
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106380,440.713497,,64.192034,1.000000,,107.000000,"1",88.081081,,,,0.00,0.000000,"2","1  
4:13:02",42.297822,-  
83.731918,253.7,18.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,145.41,10  
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,,,,,0.850,0.000054,,,,0.551,0.00215,0.00030,0.00000,0.00030,0.00030,0.00000,0.  
00030,0.00000,,0.00000,0.000000000000,3.84071,1.441,0.0088,88.274707,7.4,-  
1.200000,7.4,-  
5.1,0.0000,13.83,11.7,841,870,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191.0,183  
.0,7.4,195.0,45.100000,-0.000534,-0.002068,-0.000527,-  
0.000293,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.028278,32.000000,-  
1.2,102.2,92.181818,"1",149.1,0.051669,"3","1",0.155305,0.148641,0.156024,0.153045,14.6  
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"07/28/2017"," 10:19:48.116",1.138,0.0097,n/a,96.600166,6.9,-1.3,-  
10.7,,16.95,0.9799,1.1153,0.0095,6.7231,0.0000,6.7,6.8127,0.0000,6.8,0.0000,,0.000,0.00  
0,16.6053,"SAMPLE","0",11.8,842,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191  
.0,183.0,7.4,195.0,n/a,76.4,37.628,148.2,0.030556,0.000000,"1","1",,0.0,1427,13.801,321  
.397519,540.987583,,29.220290,1.000000,,105.188701,"1",85.558269,,,,0.00,0.000000,"2","  
14:13:02",42.297822,-  
83.731918,253.7,17.6,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,183.47,12  
.68,2.050,3270.159,17.665,2.064,0.000,2.064,2.092,0.000,2.092,0.0000,,0.000,,35401.931,  
,,,,,0.850,0.000036,,,,0.362,0.00196,0.00023,0.00000,0.00023,0.00023,0.00000,0.  
00023,0.00000,,0.00000,0.000000000000,3.92180,1.138,0.0097,96.600166,6.9,-  
1.300000,6.9,-  
10.7,0.0000,16.95,11.8,842,871,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.4,195.0,45.100000,-0.000532,-0.001932,-0.001885,-  
0.001585,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.174799,32.000000,-  
1.3,84.9,76.650168,"1",148.2,0.030556,"3","1",0.104823,0.078366,0.104658,0.106019,14.61  
4466,98.339311,25.000000,36.800000,37.300000,83.197317,0.610161,0.000000,  
  
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0,18.1111,"SAMPLE","0",11.8,844,872,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191  
.0,183.0,7.4,195.0,n/a,65.1,32.066,147.1,-  
0.000871,0.000000,"1","1",,0.0,1170,11.325,308.688658,538.821801,,24.147826,1.000000,,1  
02.445018,"1",84.000000,,,,0.00,0.000000,"2","14:13:02",42.297798,-  
83.731902,253.5,14.7,"10","10","0x2c0115c1",0.819400,1.119400,1.419400,14.473,200.63,13  
.86,1.961,3277.518,20.074,2.155,0.000,2.155,2.184,0.000,2.184,0.0000,,0.000,,42347.733,  
,,,,,0.850,0.000028,,,,0.282,0.00173,0.00019,0.00000,0.00019,0.00019,0.00000,0.  
00019,0.00000,,0.00000,0.000000000000,3.64513,1.039,0.0100,100.000000,6.5,-  
1.300000,6.5,-  
14.0,0.0000,18.47,11.8,844,872,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.4,195.0,45.100000,-0.000600,-0.001932,-0.000236,-  
0.000136,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.200000,32.000000,-  
1.3,72.3,65.317391,"1",147.1,-  
0.000871,"3","1",0.075293,0.045587,0.074682,0.076027,14.696940,98.354235,25.000000,36.8  
00000,37.300000,70.442584,0.613235,0.000000,  
  
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12.1,,19.09,0.9813,0.9630,0.0098,6.4459,0.0000,6.4,6.5318,0.0000,6.5,0.0000,,0.000,0.00  
0,18.7310,"SAMPLE","0",11.8,844,873,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191  
.0,183.0,7.4,195.0,n/a,57.2,28.153,144.9,-

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0.737792,"1",83.409987,,0.00,0.000000,"2","14:13:04",42.297697,-  
83.731835,252.8,13.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,212.28,14  
.67,1.909,3283.211,21.294,2.302,0.000,2.302,2.332,0.000,2.332,0.0000,,0.000,,46436.042,  
,,,,,0.850,0.000023,,0.234,0.00152,0.00016,0.00000,0.00016,0.00017,0.00000,0.  
00017,0.00000,,0.00000,0.000000000000,3.30991,0.981,0.0100,100.000000,6.6,-  
1.300000,6.6,-  
12.1,0.0000,19.09,11.8,844,873,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.4,195.0,45.100000,-0.000600,-  
0.001967,0.000331,0.000531,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.2000  
00,32.000000,-1.3,63.3,57.388372,"1",144.9,-  
0.001703,"3","1",0.057237,0.036556,0.057260,0.058010,14.677419,98.352490,25.000000,36.8  
00000,37.300000,61.397162,0.616249,0.000000,  
  
"07/28/2017"," 10:19:51.116",1.028,0.0100,n/a,100.000000,6.0,-1.3,-  
14.2,,19.30,0.9809,1.0079,0.0098,5.8888,0.0000,5.9,5.9673,0.0000,6.0,0.0000,,0.000,0.00  
0,18.9308,"SAMPLE","0",11.8,844,873,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191  
.0,183.0,7.4,195.0,n/a,53.1,26.155,143.6,0.013288,0.000000,"1","1",,19.4,819,7.782,285.  
868790,418.278092,,14.002899,1.025852,,100.198251,"1",83.000000,,0.00,0.000000,"2","1  
4:13:04",42.297680,-  
83.731823,252.7,10.7,"10","09","0x2c0114c1",0.881119,1.181119,1.481119,14.473,202.86,14  
.02,1.950,3278.606,20.307,2.006,0.000,2.006,2.033,0.000,2.033,0.0000,,0.000,,44774.327,  
,,,,,0.850,0.000022,,0.228,0.00141,0.00014,0.00000,0.00014,0.00014,0.00000,0.  
00014,0.00000,,0.00000,0.000000000000,3.10785,1.028,0.0100,100.000000,6.0,-  
1.300000,6.0,-  
14.2,0.0000,19.30,11.8,844,873,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.4,195.0,45.100000,-0.000566,-0.001834,-0.000940,-  
0.000806,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.186813,32.000000,-  
1.3,58.7,53.261157,"1",143.6,0.013288,"3","1",0.049449,0.042518,0.049738,0.049807,14.60  
9614,98.350649,25.000000,36.800000,37.300000,56.771704,0.618085,0.000000,  
  
"07/28/2017"," 10:19:52.116",1.793,0.0100,n/a,100.000000,6.4,-1.3,-  
11.1,,19.40,0.9743,1.7471,0.0097,6.2327,0.0000,6.2,6.3159,0.0000,6.3,0.0000,,0.000,0.00  
0,18.9009,"SAMPLE","0",11.8,844,874,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,51.3,25.267,142.1,0.019515,0.000000,"1","1",,24.5,738,5.282,286.  
214469,532.912549,,26.704229,2.167647,,100.264545,"1",84.096078,,0.00,0.000000,"2","1  
4:13:06",42.297597,-  
83.731764,252.0,9.9,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,117.13,8.0  
9,2.641,3237.472,11.491,1.209,0.000,1.209,1.226,0.000,1.226,0.0000,,0.000,,25466.587,,  
,,,,,0.850,0.000037,,0.381,0.00135,0.00014,0.00000,0.00014,0.00014,0.00000,0.00  
014,0.00000,,0.00000,0.000000000000,2.99752,1.793,0.0100,100.000000,6.4,-1.300000,6.4,-  
11.1,0.0000,19.40,11.8,844,874,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000635,-0.001968,-0.000262,-  
0.000130,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.040293,32.000000,-  
1.3,56.6,51.494444,"1",142.1,0.019515,"3","1",0.045731,0.043839,0.046193,0.046150,14.59  
2321,98.370620,25.000000,36.800000,37.300000,54.676076,0.618970,0.000000,  
  
"07/28/2017"," 10:19:53.116",3.012,0.0116,n/a,116.167665,6.1,-1.3,-  
12.1,,19.31,0.9639,2.9032,0.0112,5.8469,0.0000,5.8,5.9249,0.0000,5.9,0.0000,,0.000,0.00  
0,18.6098,"SAMPLE","0",11.8,844,874,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191  
.0,183.0,7.4,195.0,n/a,50.9,25.059,141.3,-  
0.006867,0.000000,"1","1",,28.3,695,4.350,286.560148,530.983683,,65.194986,3.175786,,10  
0.792587,"1",86.033721,,0.00,0.000000,"2","14:13:08",42.297547,-  
83.731730,251.5,6.2,"10","09","0x2c0115c1",0.818681,1.118681,1.418681,14.473,70.24,4.85  
,3.741,3213.823,7.890,0.678,0.000,0.678,0.687,0.000,0.687,0.0000,,0.000,,14979.142,,  
,,,,,0.850,0.000062,,0.628,0.00154,0.00013,0.00000,0.00013,0.00013,0.00000,0.0001  
3,0.00000,,0.00000,0.000000000000,2.92710,3.012,0.0116,116.167665,6.1,-1.300000,6.1,-  
12.1,0.0000,19.31,11.8,844,874,897,71.0,79.33,1.82,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.4,195.0,45.100000,-0.000667,-0.001933,-0.000366,-  
0.000166,,n/a,n/a,45.000000,53.000000,1033.000000,1008.668033,95.000000,32.000000,-  
1.3,56.1,51.083471,"1",141.3,-  
0.006867,"3","1",0.043980,0.034689,0.043922,0.044965,14.504007,98.352949,25.000000,36.8  
00000,37.300000,54.155520,0.619208,0.000000,  
  
"07/28/2017"," 10:19:54.116",4.253,0.0114,n/a,113.527940,5.8,-1.3,-  
11.6,,18.32,0.9537,4.0560,0.0108,5.5285,0.0000,5.5,5.6016,0.0000,5.6,0.0000,,0.000,0.00  
0,17.4708,"SAMPLE","0",11.8,844,874,897,71.0,79.28,1.82,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.5,24.395,140.4,0.011690,0.000000,"1","1",,31.1,698,3.978,286.

905827,528.491961,,103.685743,4.000000,,100.964405,"1",87.000000,,,,,0.00,0.000000,"2","  
14:13:08",42.297540,-  
83.731725,251.5,5.9,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,50.07,3.46  
,4.858,3205.221,5.446,0.458,0.000,0.458,0.464,0.000,0.464,0.0000,,0.000,,10038.662,,,,,  
,,0.850,0.000084,,,,,0.854,0.00145,0.00012,0.00000,0.00012,0.00012,0.00000,0.0001  
2,0.00000,,0.00000,0.000000000000,2.67516,4.253,0.0114,113.527940,5.8,-1.300000,5.8,-  
11.6,0.0000,18.32,11.8,844,874,897,71.0,79.28,1.82,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000667,-0.001900,-0.000660,-  
0.000560,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.050259,32.000000,-  
1.3,54.5,49.698347,"1",140.4,0.011690,"3","1",0.042353,0.041430,0.042589,0.042578,14.56  
2263,98.361716,25.000000,36.800000,37.300000,52.586524,0.619968,0.000000,  
  
"07/28/2017"," 10:19:55.116",5.176,0.0125,n/a,124.570707,5.8,-1.3,-  
11.3,,16.67,0.9464,4.8983,0.0118,5.5198,0.0000,5.5,5.5791,0.0000,5.6,0.0000,,0.000,0.00  
0,15.7786,"SAMPLE","0",11.9,840,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.4,24.322,139.9,0.013302,0.000000,"1","1",,31.6,699,3.152,287.  
278995,408.838057,,142.176500,4.000000,,101.090000,"1",87.781159,,,,,0.00,0.000000,"2","  
14:13:10",42.297512,-  
83.731702,251.3,4.8,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,41.32,2.86  
,5.666,3200.705,4.903,0.378,0.000,0.378,0.382,0.000,0.382,0.0000,,0.000,,7496.620,,,,,  
,,0.850,0.000101,,,,,1.029,0.00158,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,2.40874,5.176,0.0125,124.570707,5.8,-1.300000,5.8,-  
11.3,0.0000,16.67,11.9,840,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000733,-0.001933,-0.000441,-  
0.000241,,n/a,n/a,45.000000,53.000000,1033.000000,1008.337325,95.198078,32.000000,-  
1.3,54.3,49.565320,"1",139.9,0.013302,"3","1",0.042159,0.045004,0.042666,0.042252,14.48  
5140,98.345970,25.000000,36.800000,37.300000,52.418834,0.620035,0.000000,  
  
"07/28/2017"," 10:19:56.116",5.633,0.0137,n/a,136.785124,6.1,-1.3,-  
13.9,,15.18,0.9427,5.3098,0.0129,5.7538,0.0000,5.8,5.8156,0.0000,5.8,0.0000,,0.000,0.00  
0,14.3103,"SAMPLE","0",11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.5,24.377,139.2,0.011207,0.000000,"1","1",,31.6,700,3.730,287.  
809164,525.269307,,169.992138,4.000000,,101.090000,"1",88.000000,,,,,0.00,0.000000,"2","  
14:13:10",42.297512,-  
83.731702,251.3,4.7,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,38.05,2.63  
,6.079,3198.635,4.944,0.363,0.000,0.363,0.367,0.000,0.367,0.0000,,0.000,,6268.037,,,,,  
,,0.850,0.000109,,,,,1.118,0.00173,0.00013,0.00000,0.00013,0.00013,0.00000,0.00013  
,0.00000,,0.00000,0.000000000000,2.18958,5.633,0.0137,136.785124,6.1,-1.300000,6.1,-  
13.9,0.0000,15.18,11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000767,-0.002035,-0.001084,-  
0.000851,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.055279,32.000000,-  
1.3,54.4,49.706349,"1",139.2,0.011207,"3","1",0.042454,0.045337,0.042609,0.042563,14.63  
2940,98.372568,25.000000,36.800000,37.300000,52.484744,0.619994,0.000000,  
  
"07/28/2017"," 10:19:57.116",5.950,0.0129,n/a,128.552951,5.7,-1.3,-  
12.1,,14.08,0.9402,5.5941,0.0121,5.3568,0.0000,5.4,5.4136,0.0000,5.4,0.0000,,0.000,0.00  
0,13.2352,"SAMPLE","0",11.8,844,874,897,70.0,78.14,1.79,986,21.0,0.000000,32.000000,191  
.0,183.0,7.6,195.0,n/a,49.8,24.537,138.2,0.015071,0.000000,"1","1",,31.1,699,4.024,288.  
339334,523.572619,,185.225553,4.000000,,101.090000,"1",87.763377,,,,,0.00,0.000000,"2","  
14:13:10",42.297507,-  
83.731697,251.3,4.0,"10","09","0x2c0114c1",0.881515,1.107576,1.426061,14.473,36.08,2.49  
,6.363,3198.288,4.398,0.321,0.000,0.321,0.324,0.000,0.324,0.0000,,0.000,,5501.943,,,,,  
,,0.850,0.000116,,,,,1.185,0.00163,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,2.03841,5.950,0.0129,128.552951,5.7,-1.300000,5.7,-  
12.1,0.0000,14.08,11.8,844,874,897,70.0,78.14,1.79,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.6,195.0,45.100000,-0.000734,-0.001966,-0.000930,-  
0.000796,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,31.954492,-  
1.3,54.7,49.999033,"1",138.2,0.015071,"3","1",0.042570,0.044243,0.042673,0.042647,14.54  
6985,98.359482,25.000000,36.800000,37.300000,52.719206,0.619800,0.000000,  
  
"07/28/2017"," 10:19:58.116",6.111,0.0120,n/a,120.468876,5.7,-1.3,-  
13.0,,13.34,0.9391,5.7390,0.0113,5.3167,0.0000,5.3,5.3600,0.0000,5.4,0.0000,,0.000,0.00  
0,12.5285,"SAMPLE","0",11.8,843,874,897,69.0,77.05,1.77,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.4,24.342,138.7,0.013748,0.000000,"1","1",,31.0,699,4.876,288.  
869503,521.521589,,200.458968,4.000000,,101.090000,"1",86.472754,,,,,0.00,0.000000,"2","  
14:13:12",42.297483,-  
83.731675,251.3,4.2,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.16,2.43  
,6.482,3198.331,4.013,0.310,0.000,0.310,0.313,0.000,0.313,0.0000,,0.000,,5076.769,,,,,

,,,,,,0.850,0.000118,,,,1.206,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
0.00000,,0.00000,0.000000000000,1.91420,6.111,0.0120,120.468876,5.7,-1.300000,5.7,-  
13.0,0.0000,13.34,11.8,843,874,897,69.0,77.05,1.77,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000765,-0.001931,-0.001015,-  
0.000915,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,31.918594,-  
1.3,54.3,49.600000,"1",138.7,0.013748,"3","1",0.042165,0.040299,0.042462,0.042261,14.48  
7385,98.348248,25.000000,36.800000,37.300000,52.366539,0.620000,0.000000,  
  
"07/28/2017"," 10:19:59.116",6.160,0.0120,n/a,120.000000,5.8,-1.3,-  
10.0,,12.86,0.9387,5.7826,0.0113,5.4061,0.0000,5.4,5.4501,0.0000,5.5,0.0000,,0.000,0.00  
0,12.0688,"SAMPLE","0",11.8,842,874,897,69.0,77.05,1.77,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.8,24.506,138.2,0.015279,0.000000,"1","1",,32.2,697,4.220,289.  
232857,410.696919,,215.692383,4.000000,,101.090000,"1",85.140506,,,,0.00,0.000000,"2","  
14:13:12",42.297477,-  
83.731670,251.3,5.1,"10","10","0x2c0115c1",0.800000,0.776647,1.157485,14.473,34.89,2.41  
,6.526,3198.240,3.965,0.313,0.000,0.313,0.316,0.000,0.316,0.0000,,0.000,,4853.440,,,,,  
,,,,,,0.850,0.000120,,,,1.224,0.00152,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
0.00000,,0.00000,0.000000000000,1.85640,6.160,0.0120,120.000000,5.8,-1.300000,5.8,-  
10.0,0.0000,12.86,11.8,842,874,897,69.0,77.05,1.77,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000768,-0.001966,-0.000952,-  
0.000852,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,31.991801,-  
1.3,54.6,50.000000,"1",138.2,0.015279,"3","1",0.042760,0.041780,0.043372,0.042929,14.50  
4109,98.345970,25.000000,36.800000,37.300000,52.747143,0.619768,0.000000,  
  
"07/28/2017"," 10:20:00.116",6.160,0.0120,n/a,120.000000,5.8,-1.2,-  
14.0,,12.60,0.9387,5.7826,0.0113,5.4428,0.0000,5.4,5.4871,0.0000,5.5,0.0000,,0.000,0.00  
0,11.8303,"SAMPLE","0",11.8,841,874,897,69.0,77.05,1.77,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.7,24.462,137.7,0.015644,0.000000,"1","1",,32.4,699,2.787,288.  
875714,517.213077,,226.575274,4.000000,,101.090000,"1",82.958242,,,,0.00,0.000000,"2","  
14:13:14",42.297447,-  
83.731643,251.4,4.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.89,2.41  
,6.526,3198.240,3.965,0.315,0.000,0.315,0.318,0.000,0.318,0.0000,,0.000,,4757.523,,,,,  
,,,,,,0.850,0.000119,,,,1.221,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
0.00000,,0.00000,0.000000000000,1.81642,6.160,0.0120,120.000000,5.8,-1.200000,5.8,-  
14.0,0.0000,12.60,11.8,841,874,897,69.0,77.05,1.77,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000767,-0.001934,-0.000761,-  
0.000661,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,31.935088,-  
1.2,54.5,49.900000,"1",137.7,0.015644,"3","1",0.042519,0.039721,0.042990,0.042715,14.63  
6600,98.359668,25.000000,36.800000,37.300000,52.583507,0.619800,0.000000,  
  
"07/28/2017"," 10:20:01.116",6.160,0.0120,n/a,120.000000,5.9,-1.2,-  
13.9,,12.60,0.9387,5.7826,0.0113,5.5733,0.0000,5.6,5.6192,0.0000,5.6,0.0000,,0.000,0.00  
0,11.8280,"SAMPLE","0",11.8,840,874,897,69.0,77.10,1.77,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.6,24.440,137.2,0.016595,0.000000,"1","1",,31.4,698,1.404,288.  
518571,515.603100,,230.624821,4.000000,,101.090000,"1",81.000000,,,,0.00,0.000000,"2","  
14:13:16",42.297423,-  
83.731620,251.6,3.7,"10","09","0x2c0115c1",0.818981,1.118981,1.418981,14.473,34.89,2.41  
,6.527,3198.240,3.965,0.323,0.000,0.323,0.325,0.000,0.325,0.0000,,0.000,,4756.631,,,,,  
,,,,,,0.850,0.000119,,,,1.220,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
0.00000,,0.00000,0.000000000000,1.81440,6.160,0.0120,120.000000,5.9,-1.200000,5.9,-  
13.9,0.0000,12.60,11.8,840,874,897,69.0,77.10,1.77,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000666,-0.001967,-  
0.000028,0.000072,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,31.937  
818,-  
1.2,54.4,49.816330,"1",137.2,0.016595,"3","1",0.042523,0.041140,0.042768,0.042590,14.55  
4751,98.356036,25.000000,36.800000,37.300000,52.482671,0.619884,0.000000,  
  
"07/28/2017"," 10:20:02.116",6.160,0.0120,n/a,120.000000,6.1,-1.2,-  
13.0,,12.60,0.9385,5.7812,0.0113,5.6948,0.0000,5.7,5.7560,0.0000,5.8,0.0000,,0.000,0.00  
0,11.8251,"SAMPLE","0",11.8,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.3,24.264,137.1,0.014704,0.000000,"1","1",,31.7,698,0.248,288.  
161429,513.700000,,234.674369,3.510526,,101.090000,"1",80.344782,,,,0.00,0.000000,"2","  
14:13:16",42.297423,-  
83.731620,251.6,3.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,34.89,2.41  
,6.553,3198.240,3.965,0.330,0.000,0.330,0.333,0.000,0.333,0.0000,,0.000,,4756.631,,,,,  
,,,,,,0.850,0.000118,,,,1.211,0.00150,0.00012,0.00000,0.00012,0.00013,0.00000,0.00013  
0.00000,,0.00000,0.000000000000,1.80095,6.160,0.0120,120.000000,6.1,-1.200000,6.1,-  
13.0,0.0000,12.60,11.8,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18



3.0,7.5,195.0,45.100000,-0.000734,-0.001967,-0.001038,-  
0.000938,,n/a,n/a,45.000000,53.000000,1033.000000,1008.663984,95.000000,31.989370,-  
1.2,54.0,49.417262,"1",137.1,0.014704,"3","1",0.041705,0.040949,0.041921,0.041808,14.61  
9668,98.353893,25.000000,36.800000,37.300000,52.099443,0.620022,0.000000,  
"07/28/2017"," 10:20:03.116",6.168,0.0120,n/a,120.000000,5.7,-1.2,-  
14.6,,12.56,0.9384,5.7883,0.0113,5.3441,0.0000,5.3,5.4015,0.0000,5.4,0.0000,,0.000,0.00  
0,11.7899,"SAMPLE","0",11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.7,24.484,136.7,0.013370,0.000000,"1","1",,31.8,698,0.000,287.  
804286,421.346509,,238.723916,3.765000,,101.090000,"1",79.000000,,,,0.00,0.000000,"2",  
14:13:16",42.297421,-  
83.731617,251.6,0.0,"10","09","0x2c0114c1",0.881162,1.105812,1.424649,14.473,34.84,2.41  
,6.560,3198.221,3.960,0.309,0.000,0.309,0.313,0.000,0.313,0.0000,,0.000,,4736.620,,,,,  
,,0.850,0.000120,,,,1.224,0.00152,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.81183,6.168,0.0120,120.000000,5.7,-1.200000,5.7,-  
14.6,0.0000,12.56,11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000732,-0.001897,-0.000195,-  
0.000130,,n/a,n/a,45.000000,53.000000,1033.000000,1008.675620,95.000000,31.916056,-  
1.2,54.5,49.879923,"1",136.7,0.013370,"3","1",0.042296,0.040173,0.042446,0.042542,14.62  
8290,98.355426,25.000000,36.800000,37.300000,52.546647,0.619820,0.000000,  
"07/28/2017"," 10:20:04.116",6.151,0.0120,n/a,120.000000,5.7,-1.2,-  
12.6,,12.50,0.9386,5.7729,0.0113,5.3506,0.0000,5.4,5.4081,0.0000,5.4,0.0000,,0.000,0.00  
0,11.7322,"SAMPLE","0",11.8,841,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.7,24.501,136.7,0.012049,0.000000,"1","1",,31.8,698,0.000,287.  
326933,509.633781,,242.182775,4.000000,,101.090000,"1",77.404230,,,,0.00,0.000000,"2",  
14:13:18",42.297413,-  
83.731601,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,34.94,2.41  
,6.544,3198.262,3.971,0.310,0.000,0.310,0.314,0.000,0.314,0.0000,,0.000,,4726.004,,,,,  
,,0.850,0.000119,,,,1.221,0.00152,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.80420,6.151,0.0120,120.000000,5.7,-1.200000,5.7,-  
12.6,0.0000,12.50,11.8,841,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000733,-0.001867,-0.000234,-  
0.000167,,n/a,n/a,45.000000,53.000000,1033.000000,1008.334653,95.114516,31.957258,-  
1.2,54.5,49.916415,"1",136.7,0.012049,"3","1",0.042518,0.039906,0.042897,0.042684,14.48  
7782,98.359483,25.000000,36.800000,37.300000,52.593313,0.619784,0.000000,  
"07/28/2017"," 10:20:05.116",6.126,0.0120,n/a,120.000000,5.9,-1.2,-  
14.4,,12.50,0.9388,5.7508,0.0113,5.5395,0.0000,5.5,5.5990,0.0000,5.6,0.0000,,0.000,0.00  
0,11.7347,"SAMPLE","0",11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.6,24.423,136.1,0.012760,0.000000,"1","1",,31.7,700,0.000,286.  
848121,509.019760,,243.139713,4.000000,,101.090000,"1",75.339017,,,,0.00,0.000000,"2",  
14:13:20",42.297412,-  
83.731598,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.08,2.42  
,6.522,3198.320,3.988,0.323,0.000,0.323,0.326,0.000,0.326,0.0000,,0.000,,4745.248,,,,,  
,,0.850,0.000119,,,,1.213,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.79889,6.126,0.0120,120.000000,5.9,-1.200000,5.9,-  
14.4,0.0000,12.50,11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000700,-0.001934,-0.000504,-  
0.000370,,n/a,n/a,45.000000,53.000000,1033.000000,1008.335968,95.138990,31.969495,-  
1.2,54.3,49.707588,"1",136.1,0.012760,"3","1",0.042112,0.040851,0.041995,0.042212,14.50  
0252,98.366070,25.000000,36.800000,37.300000,52.360149,0.619895,0.000000,  
"07/28/2017"," 10:20:06.116",6.101,0.0120,n/a,120.000000,5.5,-1.2,-  
13.9,,12.50,0.9390,5.7287,0.0113,5.1981,0.0000,5.2,5.2539,0.0000,5.3,0.0000,,0.000,0.00  
0,11.7371,"SAMPLE","0",11.7,843,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.1,24.191,136.3,0.014709,0.000000,"1","1",,31.5,699,0.000,286.  
369308,507.100000,,244.096651,4.000000,,101.090000,"1",74.035963,,,,0.00,0.000000,"2",  
14:13:20",42.297411,-  
83.731598,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.21,2.43  
,6.500,3198.380,4.004,0.304,0.000,0.304,0.307,0.000,0.307,0.0000,,0.000,,4764.646,,,,,  
,,0.850,0.000117,,,,1.197,0.00150,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78215,6.101,0.0120,120.000000,5.5,-1.200000,5.5,-  
13.9,0.0000,12.50,11.7,843,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000866,-0.001967,-0.000735,-  
0.000535,,n/a,n/a,45.000000,53.000000,1033.000000,1008.664683,95.007289,31.903644,-  
1.2,53.8,49.300000,"1",136.3,0.014709,"3","1",0.041497,0.040652,0.041299,0.041552,14.57  
8489,98.352829,25.000000,36.800000,37.300000,51.899207,0.620100,0.000000,

"07/28/2017"," 10:20:07.116",6.080,0.0120,n/a,120.000000,5.5,-1.2,-  
14.1,,12.60,0.9391,5.7100,0.0113,5.1586,0.0000,5.2,5.2140,0.0000,5.2,0.0000,,0.000,0.00  
0,11.8331,"SAMPLE","0",11.7,841,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.4,24.340,135.8,0.010897,0.000000,"1","1",,32.1,698,0.000,285.  
890496,441.506929,,245.053589,4.000000,,101.090000,"1",72.611250,,,,0.00,0.000000,"2",  
14:13:22",42.297408,-  
83.731597,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.33,2.44  
,6.481,3198.430,4.018,0.303,0.000,0.303,0.306,0.000,0.306,0.0000,,0.000,,4819.505,,,,,  
,,0.850,0.000117,,,,1.200,0.00151,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80776,6.080,0.0120,120.000000,5.5,-1.200000,5.5,-  
14.1,0.0000,12.60,11.7,841,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000767,-0.001933,-0.000479,-  
0.000347,,n/a,n/a,45.000000,53.000000,1033.000000,1008.674556,95.153061,31.976531,-  
1.2,54.1,49.598347,"1",135.8,0.010897,"3","1",0.041751,0.042365,0.042082,0.041823,14.66  
6159,98.368419,25.000000,36.800000,37.300000,52.137949,0.619968,0.000000,

"07/28/2017"," 10:20:08.116",6.080,0.0120,n/a,120.000000,5.3,-1.2,-  
11.9,,12.60,0.9391,5.7100,0.0113,4.9614,0.0000,5.0,5.0147,0.0000,5.0,0.0000,,0.000,0.00  
0,11.8331,"SAMPLE","0",11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.4,24.325,136.3,0.008723,0.000000,"1","1",,32.5,700,0.000,285.  
424711,479.280769,,246.005178,4.000000,,101.090000,"1",71.421291,,,,0.00,0.000000,"2",  
14:13:22",42.297408,-  
83.731597,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.33,2.44  
,6.481,3198.430,4.018,0.291,0.000,0.291,0.294,0.000,0.294,0.0000,,0.000,,4819.505,,,,,  
,,0.850,0.000117,,,,1.199,0.00151,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80666,6.080,0.0120,120.000000,5.3,-1.200000,5.3,-  
11.9,0.0000,12.60,11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000768,-  
0.001932,0.000481,0.000613,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.1003  
67,31.950184,-  
1.2,54.1,49.581818,"1",136.3,0.008723,"3","1",0.041673,0.045168,0.042247,0.041921,14.53  
1093,98.365012,25.000000,36.800000,37.300000,52.204973,0.619918,0.000000,

"07/28/2017"," 10:20:09.116",6.080,0.0120,n/a,120.000000,5.7,-1.2,-  
11.2,,12.60,0.9391,5.7100,0.0113,5.3531,0.0000,5.4,5.4106,0.0000,5.4,0.0000,,0.000,0.00  
0,11.8331,"SAMPLE","0",11.8,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191  
.0,183.0,7.5,195.0,n/a,49.1,24.197,136.1,0.010496,0.000000,"1","1",,31.4,698,0.000,284.  
961962,502.813108,,246.475877,4.000000,,101.090000,"1",70.373253,,,,0.00,0.000000,"2",  
14:13:22",42.297407,-  
83.731596,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.33,2.44  
,6.481,3198.430,4.018,0.314,0.000,0.314,0.317,0.000,0.317,0.0000,,0.000,,4819.505,,,,,  
,,0.850,0.000117,,,,1.193,0.00150,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.79718,6.080,0.0120,120.000000,5.7,-1.200000,5.7,-  
11.2,0.0000,12.60,11.8,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,191.0,18  
3.0,7.5,195.0,45.100000,-0.000800,-0.002000,-0.000396,-  
0.000231,,n/a,n/a,45.000000,53.000000,1033.000000,1008.329293,95.046379,31.923189,-  
1.2,53.8,49.303072,"1",136.1,0.010496,"3","1",0.041309,0.043129,0.041602,0.041392,14.50  
1833,98.366137,25.000000,36.800000,37.300000,51.914739,0.620098,0.000000,

"07/28/2017"," 10:20:10.116",6.080,0.0120,n/a,120.000000,5.4,-1.1,-  
14.0,,12.60,0.9391,5.7100,0.0113,5.1026,0.0000,5.1,5.1575,0.0000,5.2,0.0000,,0.000,0.00  
0,11.8331,"SAMPLE","0",11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.5,195.0,n/a,49.4,24.318,136.0,0.014772,0.000000,"1","1",,31.4,703,0.000,284.  
499213,501.553444,,246.946576,4.000000,,101.090000,"1",69.250299,,,,0.00,0.000000,"2",  
14:13:24",42.297405,-  
83.731593,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.33,2.44  
,6.481,3198.430,4.018,0.299,0.000,0.299,0.303,0.000,0.303,0.0000,,0.000,,4819.505,,,,,  
,,0.850,0.000117,,,,1.199,0.00151,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80612,6.080,0.0120,120.000000,5.4,-1.133333,5.4,-  
14.0,0.0000,12.60,11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.0,45.100000,-0.000767,-0.001933,-0.001000,-  
0.000900,,n/a,n/a,45.000000,53.000000,1033.000000,1008.333333,95.192685,31.996342,-  
1.1,54.1,49.482155,"1",136.0,0.014772,"3","1",0.041808,0.044707,0.041775,0.041841,14.53  
1396,98.352726,25.000000,36.717845,37.300000,52.111156,0.620000,0.000000,

"07/28/2017"," 10:20:11.116",6.080,0.0120,n/a,120.000000,5.8,-1.1,-  
12.4,,12.60,0.9391,5.7100,0.0113,5.4466,0.0000,5.4,5.5051,0.0000,5.5,0.0000,,0.000,0.00  
0,11.8331,"SAMPLE","0",11.8,843,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190

.0,183.0,7.5,195.0,n/a,49.6,24.421,136.1,0.015379,0.000000,"1","1",,31.4,701,0.000,284.  
036465,479.040111,,247.417275,4.000000,,101.090000,"1",68.011250,,,,,0.00,0.000000,"2",  
14:13:24",42.297405,-  
83.731593,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.33,2.44  
,6.481,3198.430,4.018,0.319,0.000,0.319,0.323,0.000,0.323,0.0000,,0.000,,4819.505,,,,,  
,,0.850,0.000118,,,,,1.204,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.81381,6.080,0.0120,120.000000,5.8,-1.100000,5.8,-  
12.4,0.0000,12.60,11.8,843,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.0,45.100000,-0.000800,-0.001967,-0.001430,-  
0.001297,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.061818,32.000000,-  
1.1,54.3,49.800000,"1",136.1,0.015379,"3","1",0.042098,0.044821,0.042482,0.042265,14.57  
0362,98.352726,25.000000,36.751089,37.300000,52.387834,0.619851,0.000000,  
  
"07/28/2017", " 10:20:12.116",6.074,0.0120,n/a,120.000000,5.8,-1.1,-  
14.0,,12.60,0.9392,5.7043,0.0113,5.4480,0.0000,5.4,5.5066,0.0000,5.5,0.0000,,0.000,0.00  
0,11.8338,"SAMPLE","0",11.8,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.5,195.0,n/a,49.6,24.414,136.1,0.014109,0.000000,"1","1",,31.4,702,0.000,283.  
558830,436.308174,,247.887974,4.000000,,101.090000,"1",66.782776,,,,,0.00,0.000000,"2",  
14:13:26",42.297405,-  
83.731593,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.37,2.44  
,6.475,3198.445,4.022,0.320,0.000,0.320,0.323,0.000,0.323,0.0000,,0.000,,4824.587,,,,,  
,,0.850,0.000118,,,,,1.203,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.81340,6.074,0.0120,120.000000,5.8,-1.100000,5.8,-  
14.0,0.0000,12.60,11.8,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.0,45.100000,-0.000800,-0.001967,-0.000567,-  
0.000300,,n/a,n/a,45.000000,53.000000,1033.000000,1008.669307,95.000000,31.957721,-  
1.1,54.3,49.785149,"1",136.1,0.014109,"3","1",0.042319,0.039133,0.042671,0.042392,14.45  
7621,98.364234,25.000000,36.700000,37.300000,52.408830,0.619815,0.000000,  
  
"07/28/2017", " 10:20:13.116",6.060,0.0120,n/a,120.000000,5.6,-1.1,-  
10.6,,12.60,0.9393,5.6921,0.0113,5.2829,0.0000,5.3,5.3396,0.0000,5.3,0.0000,,0.000,0.00  
0,11.8351,"SAMPLE","0",11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.5,195.0,n/a,49.6,24.413,136.1,0.013661,0.000000,"1","1",,31.4,700,0.000,283.  
065641,496.108383,,248.000000,3.487512,,101.090000,"1",65.608609,,,,,0.00,0.000000,"2",  
14:13:28",42.297403,-  
83.731592,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.45,2.45  
,6.463,3198.478,4.031,0.311,0.000,0.311,0.314,0.000,0.314,0.0000,,0.000,,4835.484,,,,,  
,,0.850,0.000117,,,,,1.200,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.81353,6.060,0.0120,120.000000,5.6,-1.100000,5.6,-  
10.6,0.0000,12.60,11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.0,45.100000,-0.000800,-0.001932,-0.000410,-  
0.000310,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.031433,31.900000,-  
1.1,54.3,49.700000,"1",136.1,0.013661,"3","1",0.042127,0.038110,0.042398,0.042295,14.45  
7621,98.358335,25.000000,36.700000,37.300000,52.325906,0.619900,0.000000,  
  
"07/28/2017", " 10:20:14.116",6.060,0.0120,n/a,120.000000,5.9,-1.1,-  
11.8,,12.60,0.9393,5.6921,0.0113,5.5400,0.0000,5.5,5.5995,0.0000,5.6,0.0000,,0.000,0.00  
0,11.8351,"SAMPLE","0",11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.5,195.0,n/a,49.4,24.319,135.3,0.014675,0.000000,"1","1",,31.4,699,0.000,282.  
572452,494.042479,,248.000000,3.617612,,101.090000,"1",65.000000,,,,,0.00,0.000000,"2",  
14:13:28",42.297403,-  
83.731592,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.45,2.45  
,6.463,3198.478,4.031,0.326,0.000,0.326,0.329,0.000,0.329,0.0000,,0.000,,4835.484,,,,,  
,,0.850,0.000117,,,,,1.195,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.80656,6.060,0.0120,120.000000,5.9,-1.100000,5.9,-  
11.8,0.0000,12.60,11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.0,45.100000,-0.000734,-0.002000,-0.000272,-  
0.000106,,n/a,n/a,45.000000,53.000000,1033.000000,1008.336694,95.177632,31.900000,-  
1.1,54.0,49.600000,"1",135.3,0.014675,"3","1",0.041849,0.039854,0.041928,0.041859,14.45  
7628,98.361071,25.000000,36.723507,37.300000,52.119218,0.619900,0.000000,  
  
"07/28/2017", " 10:20:15.116",6.003,0.0120,n/a,120.000000,6.0,-1.1,-  
10.7,,12.60,0.9398,5.6411,0.0113,5.6469,0.0000,5.6,5.7076,0.0000,5.7,0.0000,,0.000,0.00  
0,11.8409,"SAMPLE","0",11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.5,195.0,n/a,49.7,24.472,135.6,0.017280,0.000000,"1","1",,31.4,698,0.000,282.  
079263,491.956907,,248.000000,4.000000,,101.090000,"1",64.343266,,,,,0.00,0.000000,"2",  
14:13:30",42.297403,-  
83.731592,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.77,2.47

,6.411,3198.618,4.070,0.335,0.000,0.335,0.339,0.000,0.339,0.0000,,0.000,,4881.812,,,,,  
,,,,,,0.850,0.000117,,,,,1.192,0.00152,0.00012,0.00000,0.00012,0.00013,0.00000,0.00013  
,0.00000,,0.00000,0.000000000000,1.81877,6.003,0.0120,120.000000,6.0,-1.100000,6.0,-  
10.7,0.0000,12.60,11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.0,45.100000,-0.000800,-0.002068,-0.000845,-  
0.000677,,n/a,n/a,45.000000,53.000000,1033.000000,1008.681542,95.200000,31.961555,-  
1.1,54.4,49.881653,"1",135.6,0.017280,"3","1",0.042463,0.040448,0.042744,0.042431,14.45  
2133,98.349141,25.000000,36.746942,37.300000,52.431450,0.619812,0.000000,

"07/28/2017"," 10:20:16.116",5.990,0.0120,n/a,120.000000,5.7,-1.1,-  
12.2,,12.69,0.9399,5.6297,0.0113,5.3228,0.0000,5.3,5.3799,0.0000,5.4,0.0000,,0.000,0.00  
0,11.9291,"SAMPLE","0",11.7,846,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.5,195.0,n/a,49.8,24.553,135.7,0.019054,0.000000,"1","1",,31.1,699,0.000,281.  
588916,397.147202,,248.000000,4.000000,,101.090000,"1",63.091837,,,,0.00,0.000000,"2","  
14:13:30",42.297403,-  
83.731592,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.85,2.48  
,6.399,3198.650,4.078,0.317,0.000,0.317,0.320,0.000,0.320,0.0000,,0.000,,4928.165,,,,,  
,,,,,,0.850,0.000117,,,,,1.194,0.00152,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.83838,5.990,0.0120,120.000000,5.7,-1.100000,5.7,-  
12.2,0.0000,12.69,11.7,846,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.0,45.100000,-0.000834,-  
0.002000,0.000037,0.000237,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.1309  
38,32.000000,-  
1.1,54.6,50.049488,"1",135.7,0.019054,"3","1",0.042562,0.046575,0.042880,0.042720,14.67  
6448,98.358629,25.000000,36.787372,37.300000,52.674617,0.619638,0.000000,

"07/28/2017"," 10:20:17.116",5.990,0.0120,n/a,120.000000,5.6,-1.2,-  
13.6,,12.70,0.9399,5.6298,0.0113,5.2293,0.0000,5.2,5.2846,0.0000,5.3,0.0000,,0.000,0.00  
0,11.9363,"SAMPLE","0",11.7,844,874,897,70.0,78.11,1.79,987,21.0,0.000000,32.000000,190  
.0,183.0,7.5,195.0,n/a,49.5,24.374,135.1,0.014644,0.000000,"1","1",,31.0,700,0.000,281.  
108031,488.877679,,248.000000,4.000000,,101.090000,"1",62.911881,,,,0.00,0.000000,"2","  
14:13:30",42.297403,-  
83.731592,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.773526,1.155145,14.473,35.85,2.48  
,6.398,3198.650,4.078,0.311,0.000,0.311,0.314,0.000,0.314,0.0000,,0.000,,4931.082,,,,,  
,,,,,,0.850,0.000116,,,,,1.185,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.82612,5.990,0.0120,120.000000,5.6,-1.200000,5.6,-  
13.6,0.0000,12.70,11.7,844,874,897,70.0,78.11,1.79,987,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.0,45.100000,-0.000834,-  
0.002000,0.000060,0.000160,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.0000  
00,32.000000,-  
1.2,54.1,49.602982,"1",135.1,0.014644,"3","1",0.041855,0.040488,0.042424,0.042026,14.55  
0097,98.378951,25.000000,36.700000,37.300000,52.152013,0.619900,0.000000,

"07/28/2017"," 10:20:18.116",5.990,0.0120,n/a,120.000000,5.8,-1.1,-  
10.9,,12.70,0.9399,5.6297,0.0113,5.4495,0.0000,5.4,5.5080,0.0000,5.5,0.0000,,0.000,0.00  
0,11.9361,"SAMPLE","0",11.8,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.6,195.1,n/a,49.4,24.317,136.1,0.009962,0.000000,"1","1",,31.0,699,0.000,280.  
627146,487.427197,,248.000000,3.759763,,101.090000,"1",61.907059,,,,0.00,0.000000,"2","  
14:13:32",42.297403,-  
83.731592,251.9,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.85,2.48  
,6.400,3198.650,4.078,0.324,0.000,0.324,0.328,0.000,0.328,0.0000,,0.000,,4931.082,,,,,  
,,,,,,0.850,0.000116,,,,,1.182,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.82181,5.990,0.0120,120.000000,5.8,-1.100000,5.8,-  
10.9,0.0000,12.70,11.8,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.6,195.1,45.100000,-0.000834,-0.002034,-0.000729,-  
0.000595,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,32.000000,-  
1.1,54.1,49.570744,"1",136.1,0.009962,"3","1",0.041656,0.038755,0.042234,0.041902,14.51  
5663,98.363850,25.000000,36.700000,37.300000,52.159643,0.619965,0.000000,

"07/28/2017"," 10:20:19.116",5.990,0.0120,n/a,120.000000,5.9,-1.1,-  
13.8,,12.70,0.9399,5.6297,0.0113,5.5812,0.0000,5.6,5.6411,0.0000,5.6,0.0000,,0.000,0.00  
0,11.9361,"SAMPLE","0",11.7,847,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.5,195.4,n/a,49.1,24.187,135.4,0.012533,0.000000,"1","1",,31.0,700,0.000,280.  
146261,485.084375,,248.000000,3.414352,,101.090000,"1",61.000000,,,,0.00,0.000000,"2","  
14:13:34",42.297402,-  
83.731592,251.9,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.85,2.48  
,6.400,3198.650,4.078,0.332,0.000,0.332,0.336,0.000,0.336,0.0000,,0.000,,4931.082,,,,,  
,,,,,,0.850,0.000115,,,,,1.176,0.00150,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012

,0.00000,,0.00000,0.000000000000,1.81210,5.990,0.0120,120.000000,5.9,-1.100000,5.9,-  
13.8,0.0000,12.70,11.7,847,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.5,195.4,45.100000,-0.000769,-0.002035,-0.000643,-  
0.000508,,n/a,n/a,45.000000,53.000000,1033.000000,1008.654076,95.000000,32.000000,-  
1.1,53.7,49.269529,"1",135.4,0.012533,"3","1",0.041067,0.037804,0.041571,0.041232,14.36  
7824,98.363604,25.000000,36.700000,37.300000,51.795426,0.620130,0.000000,  
  
"07/28/2017"," 10:20:20.116",5.990,0.0120,n/a,120.000000,5.6,-1.1,-  
11.2,,12.70,0.9399,5.6297,0.0113,5.2236,0.0000,5.2,5.2797,0.0000,5.3,0.0000,,0.000,0.00  
0,11.9361,"SAMPLE","0",11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.6,195.8,n/a,49.4,24.328,136.1,0.015067,0.000000,"1","1",,31.0,699,0.000,279.  
662667,392.854132,,248.000000,3.178037,,101.090000,"1",60.385000,,,0.00,0.000000,"2",  
14:13:34",42.297402,-  
83.731592,251.9,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.85,2.48  
,6.400,3198.650,4.078,0.311,0.000,0.311,0.314,0.000,0.314,0.0000,,0.000,,4931.082,,,,,  
,,0.850,0.000116,,,1.183,0.00151,0.00011,0.00000,0.00011,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.82262,5.990,0.0120,120.000000,5.6,-1.100000,5.6,-  
11.2,0.0000,12.70,11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.6,195.8,45.100000,-0.000833,-0.001998,-0.000400,-  
0.000300,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.054157,32.000000,-  
1.1,54.1,49.593960,"1",136.1,0.015067,"3","1",0.041717,0.038590,0.042158,0.041903,14.41  
2048,98.353032,25.000000,36.700000,37.300000,52.187972,0.619905,0.000000,  
  
"07/28/2017"," 10:20:21.116",5.990,0.0120,n/a,120.000000,5.3,-1.1,-  
13.5,,12.70,0.9399,5.6297,0.0113,4.9464,0.0000,4.9,4.9995,0.0000,5.0,0.0000,,0.000,0.00  
0,11.9361,"SAMPLE","0",11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.6,195.9,n/a,49.2,24.247,136.1,0.016166,0.000000,"1","1",,31.0,700,0.000,279.  
144148,481.270314,,247.889361,4.000000,,101.090000,"1",59.878270,,,0.00,0.000000,"2",  
14:13:34",42.297402,-  
83.731592,251.9,0.0,"10","10","0x2c0115c1",0.800000,1.023752,1.342814,14.473,35.85,2.48  
,6.400,3198.650,4.078,0.294,0.000,0.294,0.297,0.000,0.297,0.0000,,0.000,,4931.082,,,,,  
,,0.850,0.000115,,,1.179,0.00150,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81657,5.990,0.0120,120.000000,5.3,-1.100000,5.3,-  
13.5,0.0000,12.70,11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.6,195.9,45.100000,-0.000833,-  
0.001966,0.000440,0.000607,,n/a,n/a,45.000000,53.000000,1033.000000,1008.671315,95.1986  
85,32.000000,-  
1.1,53.9,49.412329,"1",136.1,0.016166,"3","1",0.041400,0.045303,0.041548,0.041555,14.45  
9473,98.346248,25.000000,36.700000,37.300000,52.030412,0.619996,0.000000,  
  
"07/28/2017"," 10:20:22.116",5.990,0.0120,n/a,120.000000,5.0,-1.1,-  
12.3,,12.70,0.9399,5.6297,0.0113,4.6948,0.0000,4.7,4.7452,0.0000,4.7,0.0000,,0.000,0.00  
0,11.9361,"SAMPLE","0",11.6,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.6,195.5,n/a,49.6,24.435,135.4,0.011391,0.000000,"1","1",,30.6,700,0.000,278.  
625630,478.790898,,247.653456,3.704651,,101.090000,"1",59.000000,,,0.00,0.000000,"2",  
14:13:36",42.297402,-  
83.731592,251.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.85,2.48  
,6.400,3198.650,4.078,0.279,0.000,0.279,0.282,0.000,0.282,0.0000,,0.000,,4931.082,,,,,  
,,0.850,0.000116,,,1.188,0.00151,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.83063,5.990,0.0120,120.000000,5.0,-1.100000,5.0,-  
12.3,0.0000,12.70,11.6,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.6,195.5,45.100000,-0.000800,-0.001865,-0.000721,-  
0.000553,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.052593,32.000000,-  
1.1,54.3,49.824298,"1",135.4,0.011391,"3","1",0.042206,0.046855,0.042300,0.042357,14.48  
5530,98.373189,25.000000,36.700000,37.300000,52.394300,0.619838,0.000000,  
  
"07/28/2017"," 10:20:23.116",5.995,0.0120,n/a,120.000000,4.6,-1.1,-  
12.9,,12.70,0.9398,5.6338,0.0113,4.2928,0.0000,4.3,4.3390,0.0000,4.3,0.0000,,0.000,0.00  
0,11.9357,"SAMPLE","0",11.8,843,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.6,195.1,n/a,49.6,24.450,135.1,0.011099,0.000000,"1","1",,30.8,700,0.000,278.  
107111,476.579843,,247.417551,3.517740,,101.048607,"1",58.645204,,,0.00,0.000000,"2",  
14:13:36",42.297402,-  
83.731592,251.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.82,2.47  
,6.404,3198.639,4.075,0.255,0.000,0.255,0.258,0.000,0.258,0.0000,,0.000,,4927.330,,,,,  
,,0.850,0.000116,,,1.189,0.00152,0.00009,0.00000,0.00009,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.83171,5.995,0.0120,120.000000,4.6,-1.100000,4.6,-  
12.9,0.0000,12.70,11.8,843,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.6,195.1,45.100000,-0.000967,-0.001900,-0.000766,-

0.000599,,n/a,n/a,45.000000,53.000000,1033.000000,1008.334686,95.000000,32.000000,-  
1.1,54.3,49.836117,"1",135.1,0.011099,"3","1",0.042173,0.043945,0.042536,0.042394,14.41  
6473,98.361360,25.000000,36.700000,37.300000,52.398029,0.619800,0.000000,  
"07/28/2017"," 10:20:24.116",6.000,0.0120,n/a,120.000000,5.0,-1.1,-  
13.2,,12.70,0.9398,5.6386,0.0113,4.6792,0.0000,4.7,4.7295,0.0000,4.7,0.0000,,0.000,0.00  
0,11.9351,"SAMPLE","0",11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.6,195.0,n/a,49.4,24.330,136.1,0.009698,0.000000,"1","1",,31.2,699,0.000,277.  
592710,391.433080,,247.181647,4.000000,,101.000000,"1",57.354880,,,,0.00,0.000000,"2","  
14:13:38",42.297402,-  
83.731590,251.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.79,2.47  
,6.409,3198.625,4.072,0.278,0.000,0.278,0.281,0.000,0.281,0.0000,,0.000,,4922.826,,,,,  
,,0.850,0.000116,,1.185,0.00151,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.82264,6.000,0.0120,120.000000,5.0,-1.100000,5.0,-  
13.2,0.0000,12.70,11.7,844,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.6,195.0,45.100000,-0.000931,-0.001934,-0.000752,-  
0.000618,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,32.000000,-  
1.1,54.1,49.600000,"1",136.1,0.009698,"3","1",0.041914,0.040286,0.042057,0.042075,14.75  
9924,98.372098,25.000000,36.700000,37.300000,52.209941,0.619900,0.000000,  
"07/28/2017"," 10:20:25.116",6.015,0.0120,n/a,120.000000,5.3,-1.1,-  
11.3,,12.70,0.9397,5.6521,0.0113,5.0113,0.0000,5.0,5.0651,0.0000,5.1,0.0000,,0.000,0.00  
0,11.9336,"SAMPLE","0",11.7,845,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.6,195.0,n/a,49.6,24.431,135.6,0.014378,0.000000,"1","1",,31.2,699,0.000,277.  
261331,473.092848,,247.000000,4.000000,,101.000000,"1",57.000000,,,,0.00,0.000000,"2","  
14:13:40",42.297402,-  
83.731590,251.9,0.0,"10","10","0x2c0115c1",0.800000,0.774725,1.156044,14.473,35.70,2.47  
,6.422,3198.588,4.061,0.297,0.000,0.297,0.300,0.000,0.300,0.0000,,0.000,,4910.411,,,,,  
,,0.850,0.000117,,1.192,0.00151,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82995,6.015,0.0120,120.000000,5.3,-1.100000,5.3,-  
11.3,0.0000,12.70,11.7,845,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.6,195.0,45.100000,-0.000867,-0.001967,-0.000367,-  
0.000200,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,32.000000,-  
1.1,54.3,49.790873,"1",135.6,0.014378,"3","1",0.042141,0.040825,0.042530,0.042269,14.59  
6419,98.340451,25.000000,36.700000,37.300000,52.406918,0.619805,0.000000,  
"07/28/2017"," 10:20:26.116",6.098,0.0120,n/a,120.000000,5.6,-1.1,-  
14.0,,12.70,0.9390,5.7256,0.0113,5.2910,0.0000,5.3,5.3478,0.0000,5.3,0.0000,,0.000,0.00  
0,11.9253,"SAMPLE","0",11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190  
.0,183.0,7.6,195.0,n/a,49.4,24.352,135.7,0.011029,0.000000,"1","1",,30.6,700,0.000,276.  
929952,469.989077,,247.000000,3.000000,,100.976037,"1",56.000000,,,,0.00,0.000000,"2","  
14:13:40",42.297401,-  
83.731590,251.9,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.23,2.43  
,6.497,3198.388,4.006,0.310,0.000,0.310,0.313,0.000,0.313,0.0000,,0.000,,4843.664,,,,,  
,,0.850,0.000118,,1.204,0.00151,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.82277,6.098,0.0120,120.000000,5.6,-1.100000,5.6,-  
14.0,0.0000,12.70,11.7,842,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,18  
3.0,7.6,195.0,45.100000,-0.000867,-  
0.002035,0.000376,0.000543,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.0000  
00,32.000000,-  
1.1,54.1,49.600000,"1",135.7,0.011029,"3","1",0.041917,0.041541,0.042321,0.042087,14.54  
7419,98.354207,25.000000,36.700000,37.300000,52.217690,0.619900,0.000000,  
"07/28/2017"," 10:20:27.116",6.116,0.0120,n/a,120.000000,5.5,-1.1,-  
8.4,,12.70,0.9388,5.7422,0.0113,5.1975,0.0000,5.2,5.2533,0.0000,5.3,0.0000,,0.000,0.000  
,11.9234,"SAMPLE","0",11.7,848,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.  
0,183.0,7.6,195.0,n/a,49.6,24.424,136.1,0.010840,0.000000,"1","1",,30.9,697,0.000,276.5  
98573,467.529680,,247.000000,3.000000,,100.951051,"1",55.505576,,,,0.00,0.000000,"2","1  
4:13:42",42.297398,-  
83.731588,251.9,0.0,"10","10","0x2c0115c1",0.800000,1.025328,1.343996,14.473,35.13,2.43  
,6.513,3198.343,3.994,0.303,0.000,0.303,0.306,0.000,0.306,0.0000,,0.000,,4828.865,,,,,  
,,0.850,0.000118,,1.211,0.00151,0.00011,0.00000,0.00011,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.82790,6.116,0.0120,120.000000,5.5,-1.100000,5.5,-  
8.4,0.0000,12.70,11.7,848,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,183  
.0,7.6,195.0,45.100000,-0.000867,-0.002034,-0.000892,-  
0.000792,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.000000,31.960945,-  
1.1,54.3,49.808915,"1",136.1,0.010840,"3","1",0.042278,0.040801,0.042640,0.042426,14.71  
0577,98.358881,25.000000,36.700000,37.300000,52.412458,0.619846,0.000000,

"07/28/2017", " 10:20:28.116", 6.139, 0.0120, n/a, 120.000000, 5.3, -1.1, -  
11.9,, 12.70, 0.9387, 5.7629, 0.0113, 4.9441, 0.0000, 4.9, 4.9972, 0.0000, 5.0, 0.0000,, 0.000, 0.00  
0, 11.9210, "SAMPLE", "0", 11.7, 844, 874, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 190  
.0, 183.0, 7.6, 195.0, n/a, 49.3, 24.300, 135.4, 0.010202, 0.000000, "1", "1",, 30.8, 699, 0.000, 276.  
265141, 376.870781,, 247.000000, 3.000000,, 101.000000, "1", 55.000000,, , 0.00, 0.000000, "2", "  
14:13:42", 42.297397, -  
83.731587, 251.9, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.00, 2.42  
, 6.534, 3198.288, 3.979, 0.287, 0.000, 0.287, 0.290, 0.000, 0.290, 0.0000,, 0.000,, 4810.525,, , , ,  
, , , , , , , 0.850, 0.000118,, , , 1.209, 0.00150, 0.00011, 0.00000, 0.00011, 0.00011, 0.00000, 0.00011  
, 0.00000,, 0.00000, 0.000000000000, 1.81820, 6.139, 0.0120, 120.000000, 5.3, -1.100000, 5.3, -  
11.9, 0.0000, 12.70, 11.7, 844, 874, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 190.0, 18  
3.0, 7.6, 195.0, 45.100000, -0.000800, -0.001900, -0.000164, -  
0.000031,, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.671458, 95.023736, 31.900000, -  
1.1, 54.0, 49.484370, "1", 135.4, 0.010202, "3", "1", 0.041679, 0.039155, 0.041557, 0.041659, 14.53  
4446, 98.354679, 25.000000, 36.700000, 37.300000, 52.063023, 0.619987, 0.000000,

"07/28/2017", " 10:20:29.116", 6.150, 0.0120, n/a, 120.000000, 5.3, -1.1, -  
10.7,, 12.60, 0.9386, 5.7723, 0.0113, 4.9738, 0.0000, 5.0, 5.0272, 0.0000, 5.0, 0.0000,, 0.000, 0.00  
0, 11.8261, "SAMPLE", "0", 11.7, 843, 874, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 190  
.0, 183.0, 7.6, 195.0, n/a, 49.2, 24.236, 136.1, 0.009394, 0.000000, "1", "1",, 30.7, 700, 0.000, 275.  
913028, 463.296739,, 247.000000, 3.000000,, 100.996087, "1", 55.000000,, , 0.00, 0.000000, "2", "  
14:13:44", 42.297395, -  
83.731585, 251.9, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 34.94, 2.41  
, 6.544, 3198.264, 3.972, 0.289, 0.000, 0.289, 0.292, 0.000, 0.292, 0.0000,, 0.000,, 4764.401,, , , ,  
, , , , , , , 0.850, 0.000118,, , , 1.208, 0.00150, 0.00011, 0.00000, 0.00011, 0.00011, 0.00000, 0.00011  
, 0.00000,, 0.00000, 0.000000000000, 1.79903, 6.150, 0.0120, 120.000000, 5.3, -1.100000, 5.3, -  
10.7, 0.0000, 12.60, 11.7, 843, 874, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 190.0, 18  
3.0, 7.6, 195.0, 45.100000, -0.000766, -0.001933, -0.000998, -  
0.000798,, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.335907, 95.170256, 31.900000, -  
1.1, 53.9, 49.390744, "1", 136.1, 0.009394, "3", "1", 0.041494, 0.040773, 0.041938, 0.041771, 14.45  
9699, 98.365928, 25.000000, 36.700000, 37.300000, 51.983215, 0.620105, 0.000000,

"07/28/2017", " 10:20:30.116", 6.150, 0.0120, n/a, 120.000000, 5.5, -1.1, -  
11.7,, 12.60, 0.9386, 5.7723, 0.0113, 5.1534, 0.0000, 5.2, 5.2088, 0.0000, 5.2, 0.0000,, 0.000, 0.00  
0, 11.8261, "SAMPLE", "0", 11.7, 840, 874, 898, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 189  
.0, 183.0, 7.6, 195.0, n/a, 49.0, 24.147, 135.4, 0.012235, 0.000000, "1", "1",, 31.0, 699, 0.000, 275.  
560915, 461.377283,, 247.000000, 3.000000,, 100.880000, "1", 53.000000,, , 0.00, 0.000000, "2", "  
14:13:44", 42.297395, -  
83.731585, 251.9, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 34.94, 2.41  
, 6.544, 3198.264, 3.972, 0.299, 0.000, 0.299, 0.302, 0.000, 0.302, 0.0000,, 0.000,, 4764.401,, , , ,  
, , , , , , , 0.850, 0.000118,, , , 1.204, 0.00149, 0.00011, 0.00000, 0.00011, 0.00011, 0.00000, 0.00011  
, 0.00000,, 0.00000, 0.000000000000, 1.79239, 6.150, 0.0120, 120.000000, 5.5, -1.100000, 5.5, -  
11.7, 0.0000, 12.60, 11.7, 840, 874, 898, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 189.0, 18  
3.0, 7.6, 195.0, 45.100000, -0.000900, -0.002032, -0.000752, -  
0.000552,, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.000000, 95.200000, 31.958431, -  
1.1, 53.6, 49.182886, "1", 135.4, 0.012235, "3", "1", 0.041051, 0.039624, 0.041546, 0.041284, 14.58  
7949, 98.373000, 25.000000, 36.763423, 37.300000, 51.709852, 0.620190, 0.000000,

"07/28/2017", " 10:20:31.116", 6.149, 0.0115, n/a, 115.207641, 5.1, -1.1, -  
11.6,, 12.50, 0.9386, 5.7711, 0.0108, 4.7500, 0.0000, 4.8, 4.8010, 0.0000, 4.8, 0.0000,, 0.000, 0.00  
0, 11.7324, "SAMPLE", "0", 11.7, 841, 874, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 189  
.0, 183.0, 7.6, 195.0, n/a, 49.5, 24.372, 135.6, 0.015701, 0.000000, "1", "1",, 30.8, 700, 0.000, 275.  
208803, 459.224823,, 247.000000, 3.000000,, 100.880000, "1", 52.790152,, , 0.00, 0.000000, "2", "  
14:13:44", 42.297395, -  
83.731585, 251.9, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 34.95, 2.41  
, 6.542, 3198.517, 3.814, 0.276, 0.000, 0.276, 0.279, 0.000, 0.279, 0.0000,, 0.000,, 4727.993,, , , ,  
, , , , , , , 0.850, 0.000119,, , , 1.215, 0.00145, 0.00010, 0.00000, 0.00010, 0.00011, 0.00000, 0.00011  
, 0.00000,, 0.00000, 0.000000000000, 1.79479, 6.149, 0.0115, 115.207641, 5.1, -1.100000, 5.1, -  
11.6, 0.0000, 12.50, 11.7, 841, 874, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 189.0, 18  
3.0, 7.6, 195.0, 45.100000, -0.000834, -0.001932, -0.000723, -  
0.000523,, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.000000, 95.136510, 31.968255, -  
1.1, 54.2, 49.609881, "1", 135.6, 0.015701, "3", "1", 0.042084, 0.045597, 0.041995, 0.042123, 14.67  
7682, 98.359482, 25.000000, 36.700000, 37.300000, 52.217740, 0.619890, 0.000000,

"07/28/2017", " 10:20:32.116", 6.141, 0.0116, n/a, 116.216667, 5.3, -1.1, -  
8.9,, 12.50, 0.9387, 5.7639, 0.0109, 4.9533, 0.0000, 5.0, 5.0065, 0.0000, 5.0, 0.0000,, 0.000, 0.000  
, 11.7332, "SAMPLE", "0", 11.8, 839, 874, 897, 70.0, 78.19, 1.80, 986, 21.0, 0.000000, 32.000000, 189.  
0, 183.0, 7.6, 195.0, n/a, 49.6, 24.438, 135.4, 0.013520, 0.000000, "1", "1",, 30.6, 699, 0.000, 274.8



56690,400.516456,,247.000000,3.000000,,100.880000,"1",52.000000,,,,0.00,0.000000,"2","1  
4:13:46",42.297395,-  
83.731585,251.9,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.00,2.42  
,6.535,3198.484,3.853,0.288,0.000,0.288,0.291,0.000,0.291,0.0000,,0.000,,4734.193,,,,,  
,,0.850,0.000119,,,1.216,0.00146,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.79978,6.141,0.0116,116.216667,5.3,-1.100000,5.3,-  
8.9,0.0000,12.50,11.8,839,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,183  
.0,7.6,195.0,45.100000,-0.000900,-0.001968,-  
0.000010,0.000190,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.000000,31.905  
018,-  
1.1,54.3,49.795626,"1",135.4,0.013520,"3","1",0.042055,0.043088,0.042241,0.042210,14.47  
5209,98.373001,25.000000,36.700000,37.300000,52.353801,0.619870,0.000000,  
  
"07/28/2017"," 10:20:33.116",6.140,0.0129,n/a,128.555927,5.6,-1.1,-  
11.8,,12.50,0.9387,5.7633,0.0121,5.2923,0.0000,5.3,5.3491,0.0000,5.3,0.0000,,0.000,0.00  
0,11.7332,"SAMPLE","0",11.6,840,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.0,24.157,136.1,0.013019,0.000000,"1","1",,30.6,699,0.000,274.  
548571,438.905882,,246.981558,3.000000,,100.880000,"1",52.000000,,,,0.00,0.000000,"2","  
14:13:46",42.297395,-  
83.731585,251.9,0.0,"10","10","0x2c0115c1",0.800000,0.777137,1.157853,14.473,34.99,2.42  
,6.536,3197.839,4.261,0.308,0.000,0.308,0.311,0.000,0.311,0.0000,,0.000,,4733.658,,,,,  
,,0.850,0.000118,,,1.202,0.00160,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.77902,6.140,0.0129,128.555927,5.6,-1.100000,5.6,-  
11.8,0.0000,12.50,11.6,840,874,897,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000832,-  
0.002000,0.000109,0.000309,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.0000  
00,31.977745,-  
1.1,53.7,49.212667,"1",136.1,0.013019,"3","1",0.041164,0.041910,0.041144,0.041245,14.41  
2726,98.365385,25.000000,36.700000,37.300000,51.779309,0.620187,0.000000,  
  
"07/28/2017"," 10:20:34.116",6.140,0.0120,n/a,120.208681,5.1,-1.1,-  
10.4,,12.50,0.9387,5.7634,0.0113,4.8194,0.0000,4.8,4.8711,0.0000,4.9,0.0000,,0.000,0.00  
0,11.7333,"SAMPLE","0",11.7,844,874,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.1,24.172,135.7,0.012720,0.000000,"1","1",,31.0,699,0.000,274.  
248893,452.427723,,246.520516,3.000000,,100.880000,"1",51.316832,,,,0.00,0.000000,"2","  
14:13:48",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.00,2.42  
,6.535,3198.276,3.985,0.280,0.000,0.280,0.283,0.000,0.283,0.0000,,0.000,,4734.305,,,,,  
,,0.850,0.000118,,,1.203,0.00150,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78017,6.140,0.0120,120.208681,5.1,-1.100000,5.1,-  
10.4,0.0000,12.50,11.7,844,874,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000833,-0.001933,-0.000623,-  
0.000523,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.102059,32.000000,-  
1.1,53.7,49.221322,"1",135.7,0.012720,"3","1",0.041245,0.041862,0.041532,0.041360,14.48  
3376,98.364800,25.000000,36.700000,37.300000,51.768190,0.620179,0.000000,  
  
"07/28/2017"," 10:20:35.116",6.140,0.0120,n/a,120.000000,5.2,-1.1,-  
12.0,,12.50,0.9387,5.7634,0.0113,4.9088,0.0000,4.9,4.9615,0.0000,5.0,0.0000,,0.000,0.00  
0,11.7333,"SAMPLE","0",11.7,843,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.6,195.0,n/a,49.0,24.125,135.6,0.013510,0.000000,"1","1",,30.7,699,0.000,273.  
949216,451.111633,,246.059474,3.000000,,100.880000,"1",51.000000,,,,0.00,0.000000,"2","  
14:13:48",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.00,2.42  
,6.535,3198.287,3.978,0.285,0.000,0.285,0.288,0.000,0.288,0.0000,,0.000,,4734.321,,,,,  
,,0.850,0.000117,,,1.201,0.00149,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.77673,6.140,0.0120,120.000000,5.2,-1.100000,5.2,-  
12.0,0.0000,12.50,11.7,843,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.6,195.0,45.100000,-0.000900,-0.001966,-0.000930,-  
0.000730,,n/a,n/a,45.000000,53.000000,1033.000000,1008.661972,95.151873,32.000000,-  
1.1,53.6,49.155119,"1",135.6,0.013510,"3","1",0.041149,0.043989,0.041079,0.041221,14.55  
2019,98.349694,25.000000,36.700000,37.300000,51.665172,0.620200,0.000000,  
  
"07/28/2017"," 10:20:36.116",6.140,0.0126,n/a,126.472060,5.5,-1.1,-  
10.9,,12.50,0.9387,5.7633,0.0119,5.2005,0.0000,5.2,5.2564,0.0000,5.3,0.0000,,0.000,0.00  
0,11.7332,"SAMPLE","0",11.6,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.6,195.0,n/a,49.0,24.134,135.4,0.012960,0.000000,"1","1",,30.9,700,0.000,273.  
649539,431.855362,,245.598432,3.000000,,100.788978,"1",51.000000,,,,0.00,0.000000,"2","  
14:13:50",42.297395,-

83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.535,3197.948,4.193,0.302,0.000,0.302,0.305,0.000,0.305,0.0000,,0.000,,4733.820,,,,,  
,,0.850,0.000117,,,1.201,0.00157,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.77734,6.140,0.0126,126.472060,5.5,-1.100000,5.5,-  
10.9,0.0000,12.50,11.6,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.6,195.0,45.100000,-0.000834,-0.001969,-0.000747,-  
0.000547,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.007781,32.000000,-  
1.1,53.6,49.186281,"1",135.4,0.012960,"3","1",0.041156,0.041657,0.041334,0.041276,14.60  
5235,98.345970,25.000000,36.700000,37.271240,51.690633,0.620171,0.000000,

"07/28/2017"," 10:20:37.116",6.140,0.0130,n/a,130.000000,4.9,-1.1,-  
12.0,,12.54,0.9387,5.7633,0.0122,4.5696,0.0000,4.6,4.6187,0.0000,4.6,0.0000,,0.000,0.00  
0,11.7714,"SAMPLE","0",11.7,842,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.6,24.433,135.2,0.010578,0.000000,"1","1",,30.7,698,0.000,273.  
254952,395.772076,,245.137391,3.000000,,100.880000,"1",50.000000,,,0.00,0.000000,"2","  
14:13:52",42.297395,-

83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.266,0.000,0.266,0.268,0.000,0.268,0.0000,,0.000,,4748.984,,,,,  
,,0.850,0.000119,,,1.216,0.00164,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.80524,6.140,0.0130,130.000000,4.9,-1.100000,4.9,-  
12.0,0.0000,12.54,11.7,842,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000900,-0.001934,-0.000331,-  
0.000165,,n/a,n/a,45.000000,53.000000,1033.000000,1008.664683,95.000000,32.000000,-  
1.1,54.3,49.766833,"1",135.2,0.010578,"3","1",0.041942,0.040898,0.041892,0.042169,14.53  
9974,98.358362,25.000000,36.700000,37.300000,52.319084,0.619825,0.000000,

"07/28/2017"," 10:20:38.116",6.140,0.0130,n/a,130.000000,5.1,-1.1,-  
12.9,,12.60,0.9387,5.7633,0.0122,4.8227,0.0000,4.8,4.8745,0.0000,4.9,0.0000,,0.000,0.00  
0,11.8270,"SAMPLE","0",11.7,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.3,24.275,136.1,0.012406,0.000000,"1","1",,30.3,698,0.000,272.  
765835,444.354940,,244.828404,3.000000,,100.833152,"1",49.619826,,,0.00,0.000000,"2","  
14:13:52",42.297395,-

83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.280,0.000,0.280,0.283,0.000,0.283,0.0000,,0.000,,4771.415,,,,,  
,,0.850,0.000118,,,1.208,0.00163,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80206,6.140,0.0130,130.000000,5.1,-1.100000,5.1,-  
12.9,0.0000,12.60,11.7,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000900,-0.001968,-0.000756,-  
0.000556,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,32.000000,-  
1.1,54.0,49.476672,"1",136.1,0.012406,"3","1",0.041541,0.040983,0.041999,0.041655,14.45  
7628,98.351150,25.000000,36.776672,37.300000,52.057355,0.620023,0.000000,

"07/28/2017"," 10:20:39.116",6.140,0.0130,n/a,130.000000,5.1,-1.1,-  
12.2,,12.60,0.9387,5.7633,0.0122,4.7970,0.0000,4.8,4.8485,0.0000,4.8,0.0000,,0.000,0.00  
0,11.8270,"SAMPLE","0",11.7,844,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.3,24.289,135.4,0.009596,0.000000,"1","1",,29.9,699,0.000,272.  
276718,442.429021,,244.583965,3.000000,,100.780000,"1",49.000000,,,0.00,0.000000,"2","  
14:13:52",42.297395,-

83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.279,0.000,0.279,0.282,0.000,0.282,0.0000,,0.000,,4771.415,,,,,  
,,0.850,0.000118,,,1.209,0.00163,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80304,6.140,0.0130,130.000000,5.1,-1.100000,5.1,-  
12.2,0.0000,12.60,11.7,844,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000900,-  
0.001935,0.000149,0.000384,,n/a,n/a,45.000000,53.000000,1033.000000,1008.350877,95.0337  
72,32.000000,-  
1.1,54.0,49.500000,"1",135.4,0.009596,"3","1",0.041597,0.037903,0.042037,0.041784,14.62  
1300,98.363590,25.000000,36.700000,37.300000,52.032405,0.620000,0.000000,

"07/28/2017"," 10:20:40.116",6.140,0.0130,n/a,130.000000,4.9,-1.1,-  
13.3,,12.60,0.9387,5.7633,0.0122,4.5750,0.0000,4.6,4.6241,0.0000,4.6,0.0000,,0.000,0.00  
0,11.8270,"SAMPLE","0",11.7,844,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.4,24.313,135.8,0.007466,0.000000,"1","1",,30.6,699,0.000,271.  
787601,432.677528,,244.339526,3.000000,,100.780000,"1",48.133739,,,0.00,0.000000,"2","  
14:13:54",42.297395,-

83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.266,0.000,0.266,0.269,0.000,0.269,0.0000,,0.000,,4771.415,,,,,  
,,0.850,0.000118,,,1.210,0.00163,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010

,0.00000,,0.00000,0.000000000000,1.80487,6.140,0.0130,130.000000,4.9,-1.100000,4.9,-  
13.3,0.0000,12.60,11.7,844,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000966,-0.002000,-0.000608,-  
0.000474,,n/a,n/a,45.000000,53.000000,1033.000000,1008.342520,95.179971,32.000000,-  
1.1,54.0,49.500000,"1",135.8,0.007466,"3","1",0.041594,0.039401,0.041904,0.041804,14.59  
8217,98.363307,25.000000,36.700000,37.300000,52.075431,0.620000,0.000000,  
  
"07/28/2017"," 10:20:41.116",6.140,0.0130,n/a,130.000000,4.9,-1.1,-  
9.2,,12.60,0.9387,5.7633,0.0122,4.5574,0.0000,4.6,4.6063,0.0000,4.6,0.0000,,0.000,0.000  
0,11.8270,"SAMPLE","0",11.7,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.  
0,183.0,7.7,195.0,n/a,49.3,24.296,135.5,0.013057,0.000000,"0","1",,30.6,698,0.000,271.4  
29314,381.495809,,244.095087,3.000000,,100.780000,"1",48.000000,,,,0.00,0.000000,"2","1  
4:13:54",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.265,0.000,0.265,0.268,0.000,0.268,0.0000,,0.000,,4771.415,,,,,  
,,0.850,0.000118,,,1.209,0.00163,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.80356,6.140,0.0130,130.000000,4.9,-1.100000,4.9,-  
9.2,0.0000,12.60,11.7,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,183  
.0,7.7,195.0,45.100000,-0.000936,-0.001968,-0.000568,-  
0.000268,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.200000,32.000000,-  
1.1,54.0,49.441395,"0",135.5,0.013057,"3","1",0.041504,0.041046,0.041679,0.041666,14.52  
1107,98.355524,25.000000,36.700000,37.300000,52.011448,0.620000,0.000000,  
  
"07/28/2017"," 10:20:42.116",6.140,0.0130,n/a,130.000000,5.3,-1.1,-  
14.0,,12.60,0.9387,5.7633,0.0122,4.9464,0.0000,4.9,4.9995,0.0000,5.0,0.0000,,0.000,0.00  
0,11.8270,"SAMPLE","0",11.6,848,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.6,195.0,n/a,49.4,24.353,135.1,0.011469,0.000000,"1","1",,30.6,700,0.000,271.  
257745,436.986700,,243.849914,3.000000,,100.780000,"1",47.705053,,,0.00,0.000000,"2","  
14:13:56",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.287,0.000,0.287,0.290,0.000,0.290,0.0000,,0.000,,4771.415,,,,,  
,,0.850,0.000119,,,1.212,0.00163,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80784,6.140,0.0130,130.000000,5.3,-1.100000,5.3,-  
14.0,0.0000,12.60,11.6,848,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.6,195.0,45.100000,-0.000867,-0.001967,-0.001088,-  
0.000888,,n/a,n/a,45.000000,53.000000,1033.000000,1008.325820,95.128498,32.000000,-  
1.1,54.1,49.583737,"1",135.1,0.011469,"3","1",0.041881,0.042501,0.041994,0.041930,14.54  
3775,98.346519,25.000000,36.700000,37.300000,52.121618,0.619908,0.000000,  
  
"07/28/2017"," 10:20:43.116",6.140,0.0130,n/a,130.000000,5.4,-1.1,-  
12.3,,12.60,0.9387,5.7633,0.0122,5.0344,0.0000,5.0,5.0885,0.0000,5.1,0.0000,,0.000,0.00  
0,11.8270,"SAMPLE","0",11.7,846,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.6,195.0,n/a,48.9,24.082,135.5,0.013636,0.000000,"1","1",,30.9,698,0.000,271.  
086176,435.018919,,243.604274,3.000000,,100.780000,"1",47.000000,,,0.00,0.000000,"2","  
14:13:56",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.293,0.000,0.293,0.296,0.000,0.296,0.0000,,0.000,,4771.415,,,,,  
,,0.850,0.000117,,,1.198,0.00161,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78769,6.140,0.0130,130.000000,5.4,-1.100000,5.4,-  
12.3,0.0000,12.60,11.7,846,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.6,195.0,45.100000,-0.000866,-0.002032,-0.001156,-  
0.001056,,n/a,n/a,45.000000,53.000000,1033.000000,1008.341317,95.026875,32.000000,-  
1.1,53.5,49.004714,"1",135.5,0.013636,"3","1",0.040997,0.040865,0.039489,0.039618,14.51  
5068,98.344245,25.000000,36.700000,37.300000,51.550904,0.620272,0.000000,  
  
"07/28/2017"," 10:20:44.116",6.140,0.0130,n/a,130.000000,5.4,-1.1,-  
15.8,,12.60,0.9387,5.7633,0.0122,5.0366,0.0000,5.0,5.0907,0.0000,5.1,0.0000,,0.000,0.00  
0,11.8270,"SAMPLE","0",11.7,846,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,48.5,23.897,135.6,0.011931,0.000000,"1","1",,30.2,702,0.000,270.  
914608,433.610000,,243.358634,3.000000,,100.867761,"1",47.000000,,,0.00,0.000000,"2","  
14:13:58",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.293,0.000,0.293,0.296,0.000,0.296,0.0000,,0.000,,4771.415,,,,,  
,,0.850,0.000116,,,1.189,0.00160,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.77400,6.140,0.0130,130.000000,5.4,-1.100000,5.4,-  
15.8,0.0000,12.60,11.7,846,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000933,-  
0.002000,0.000065,0.000265,,n/a,n/a,45.000000,53.000000,1033.000000,1008.665339,95.2453

75,32.000000,-  
1.1,53.1,48.653475,"1",135.6,0.011931,"3","3",0.040559,0.039997,0.010009,0.010743,14.41  
3766,98.366398,25.000000,36.700000,37.248842,51.148983,0.620498,0.000000,  
"07/28/2017"," 10:20:45.116",6.140,0.0130,n/a,130.000000,5.2,-1.1,-  
14.4,,12.60,0.9387,5.7633,0.0122,4.8485,0.0000,4.8,4.9005,0.0000,4.9,0.0000,,0.000,0.00  
0,11.8270,"SAMPLE","0",11.6,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.0,24.118,135.1,0.013246,0.000000,"1","1",,30.5,699,0.000,270.  
696796,369.926992,,243.112994,3.000000,,100.866667,"1",46.967665,,,,0.00,0.000000,"2","  
14:13:58",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.99,2.42  
,6.536,3197.764,4.309,0.282,0.000,0.282,0.285,0.000,0.285,0.0000,,0.000,,4771.415,,,,,  
,,0.850,0.000117,,,,1.200,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.79038,6.140,0.0130,130.000000,5.2,-1.100000,5.2,-  
14.4,0.0000,12.60,11.6,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000900,-  
0.001966,0.000329,0.000495,,n/a,n/a,45.000000,53.000000,1033.000000,1008.663347,95.1343  
15,32.000000,-1.1,53.6,49.161074,"1",135.1,0.013246,"3","3",0.041126,0.039501,-  
0.000498,0.000045,14.385303,98.362479,25.000000,36.700000,37.238926,51.644870,0.620200,  
0.000000,  
"07/28/2017"," 10:20:46.116",6.103,0.0130,n/a,130.000000,5.4,-1.1,-  
12.9,,12.60,0.9389,5.7303,0.0122,5.0699,0.0000,5.1,5.1244,0.0000,5.1,0.0000,,0.000,0.00  
0,11.8307,"SAMPLE","0",11.8,843,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,48.9,24.096,135.6,0.017349,0.000000,"1","1",,31.0,699,0.000,270.  
385940,430.644510,,242.871060,3.000000,,100.780000,"1",46.000000,,,,0.00,0.000000,"2","  
14:14:00",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.20,2.43  
,6.502,3197.849,4.336,0.296,0.000,0.296,0.299,0.000,0.299,0.0000,,0.000,,4800.552,,,,,  
,,0.850,0.000117,,,,1.192,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78930,6.103,0.0130,130.000000,5.4,-1.100000,5.4,-  
12.9,0.0000,12.60,11.8,843,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000867,-0.001967,-0.000601,-  
0.000401,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.000000,32.000000,-  
1.1,53.5,49.121886,"1",135.6,0.017349,"3","3",0.041445,0.039721,-  
0.000412,0.000047,14.703132,98.366241,25.000000,36.700000,37.300000,51.623347,0.620200,  
0.000000,  
"07/28/2017"," 10:20:47.116",6.080,0.0130,n/a,130.000000,5.4,-1.1,-  
11.8,,12.60,0.9391,5.7099,0.0122,5.0696,0.0000,5.1,5.1241,0.0000,5.1,0.0000,,0.000,0.00  
0,11.8330,"SAMPLE","0",11.7,841,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.2,24.220,135.1,0.013760,0.000000,"1","1",,30.8,698,0.000,270.  
075084,429.600000,,242.632283,3.000000,,100.780000,"1",46.000000,,,,0.00,0.000000,"2","  
14:14:00",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.33,2.44  
,6.482,3197.902,4.352,0.297,0.000,0.297,0.301,0.000,0.301,0.0000,,0.000,,4818.709,,,,,  
,,0.850,0.000117,,,,1.194,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.79884,6.080,0.0130,130.000000,5.4,-1.100000,5.4,-  
11.8,0.0000,12.60,11.7,841,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000934,-0.002066,-0.000329,-  
0.000196,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.002920,32.000000,-  
1.1,53.8,49.290236,"1",135.1,0.013760,"3","3",0.041784,0.039721,-  
0.000775,0.000018,14.417110,98.360142,25.000000,36.700000,37.300000,51.820861,0.620110,  
0.000000,  
"07/28/2017"," 10:20:48.116",6.080,0.0130,n/a,130.000000,5.2,-1.1,-  
7.2,,12.60,0.9391,5.7099,0.0122,4.9281,0.0000,4.9,4.9811,0.0000,5.0,0.0000,,0.000,0.000  
,11.8330,"SAMPLE","0",11.7,839,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.  
0,183.0,7.7,195.0,n/a,48.7,24.011,135.6,0.014155,0.000000,"1","1",,30.2,700,0.000,269.7  
64228,428.189413,,242.393505,3.000000,,100.780000,"1",45.406032,,,,0.00,0.000000,"2","1  
4:14:02",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.33,2.44  
,6.482,3197.902,4.352,0.289,0.000,0.289,0.292,0.000,0.292,0.0000,,0.000,,4818.709,,,,,  
,,0.850,0.000116,,,,1.184,0.00161,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.78332,6.080,0.0130,130.000000,5.2,-1.100000,5.2,-  
7.2,0.0000,12.60,11.7,839,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,183  
.0,7.7,195.0,45.100000,-0.000864,-0.001968,-0.001135,-  
0.000967,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.148905,32.000000,-

1.1,53.4,48.886535,"1",135.6,0.014155,"3","3",0.041117,0.040424,0.009646,0.009225,14.59  
5341,98.353182,25.000000,36.700000,37.300000,51.398732,0.620307,0.000000,  
"07/28/2017"," 10:20:49.116",6.080,0.0125,n/a,125.345118,5.1,-1.1,-  
9.8,,12.60,0.9391,5.7099,0.0118,4.7823,0.0000,4.8,4.8337,0.0000,4.8,0.0000,,0.000,0.000  
,11.8331,"SAMPLE","0",11.8,843,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.  
0,183.0,7.7,195.0,n/a,48.6,23.934,135.4,0.015570,0.000000,"1","1",,30.4,700,0.000,269.4  
75282,349.350471,,242.154728,3.000000,,100.780000,"1",45.000000,,,,0.00,0.000000,"2","1  
4:14:04",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.33,2.44  
,6.481,3198.148,4.196,0.281,0.000,0.281,0.284,0.000,0.284,0.000,,0.000,,4819.079,,,,,  
,,0.850,0.000115,,,1.180,0.00155,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.77760,6.080,0.0125,125.345118,5.1,-1.100000,5.1,-  
9.8,0.0000,12.60,11.8,843,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,183  
.0,7.7,195.0,45.100000,-0.000834,-0.001932,-0.000366,-  
0.000266,,n/a,n/a,45.000000,53.000000,1033.000000,1008.658103,95.200000,32.000000,-  
1.1,53.2,48.769697,"1",135.4,0.015570,"3","3",0.040750,0.038099,0.036519,0.035848,14.63  
7223,98.345970,25.000000,36.700000,37.256566,51.263481,0.620387,0.000000,  
"07/28/2017"," 10:20:50.116",6.080,0.0120,n/a,120.000000,5.4,-1.1,-  
8.3,,12.60,0.9391,5.7100,0.0113,5.0688,0.0000,5.1,5.1232,0.0000,5.1,0.0000,,0.000,0.000  
,11.8331,"SAMPLE","0",11.7,846,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.  
0,183.0,7.7,195.0,n/a,49.1,24.180,135.1,0.011799,0.000000,"1","1",,30.6,696,0.000,269.3  
10499,425.895354,,242.000000,3.000000,,100.780000,"1",45.000000,,,,0.00,0.000000,"2","1  
4:14:04",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.33,2.44  
,6.481,3198.430,4.018,0.297,0.000,0.297,0.301,0.000,0.301,0.000,,0.000,,4819.505,,,,,  
,,0.850,0.000117,,,1.192,0.00150,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.79593,6.080,0.0120,120.000000,5.4,-1.100000,5.4,-  
8.3,0.0000,12.60,11.7,846,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,183  
.0,7.7,195.0,45.100000,-0.000834,-0.002000,-0.000394,-  
0.000229,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.200000,32.000000,-  
1.1,53.7,49.276678,"1",135.1,0.011799,"3","3",0.041301,0.041510,0.041853,0.041580,14.53  
6948,98.356331,25.000000,36.700000,37.300000,51.747519,0.620100,0.000000,  
"07/28/2017"," 10:20:51.116",6.088,0.0120,n/a,120.000000,5.0,-1.1,-  
11.0,,12.60,0.9391,5.7169,0.0113,4.7268,0.0000,4.7,4.7776,0.0000,4.8,0.0000,,0.000,0.000  
0,11.8323,"SAMPLE","0",11.8,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.7,195.0,n/a,49.3,24.274,136.0,0.013242,0.000000,"1","1",,30.8,698,0.000,269.  
145716,424.023326,,242.000000,3.000000,,100.780000,"1",44.885321,,,,0.00,0.000000,"2","  
14:14:04",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.819181,1.100000,1.400000,14.473,35.29,2.44  
,6.488,3198.411,4.013,0.277,0.000,0.277,0.280,0.000,0.280,0.000,,0.000,,4813.305,,,,,  
,,0.850,0.000117,,,1.198,0.00150,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.80276,6.088,0.0120,120.000000,5.0,-1.100000,5.0,-  
11.0,0.0000,12.60,11.8,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.7,195.0,45.100000,-0.000867,-0.001933,-  
0.000069,0.000131,,n/a,n/a,45.000000,53.000000,1033.000000,1008.334630,95.200000,32.000  
000,-  
1.1,54.0,49.465742,"1",136.0,0.013242,"3","3",0.041771,0.042176,0.042605,0.041933,14.54  
2298,98.357943,25.000000,36.700000,37.300000,51.998960,0.620011,0.000000,  
"07/28/2017"," 10:20:52.116",6.090,0.0120,n/a,120.000000,5.1,-1.1,-  
9.7,,12.60,0.9391,5.7189,0.0113,4.7584,0.0000,4.8,4.8095,0.0000,4.8,0.0000,,0.000,0.000  
,11.8321,"SAMPLE","0",11.8,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.  
0,183.0,7.7,195.0,n/a,49.0,24.148,135.3,0.002639,0.000000,"1","1",,30.2,700,0.000,268.9  
80932,422.526667,,242.000000,3.000000,,100.780000,"1",43.727273,,,,0.00,0.000000,"2","1  
4:14:06",42.297395,-  
83.731585,252.0,0.0,"10","09","0x2c0015c1",0.900000,1.100000,1.400000,14.473,35.28,2.44  
,6.490,3198.406,4.011,0.279,0.000,0.279,0.282,0.000,0.282,0.000,,0.000,,4811.555,,,,,  
,,0.850,0.000117,,,1.192,0.00150,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.79338,6.090,0.0120,120.000000,5.1,-1.100000,5.1,-  
9.7,0.0000,12.60,11.8,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,183  
.0,7.7,195.0,45.100000,-0.000833,-0.001900,-0.000734,-  
0.000601,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.267202,32.000000,-  
1.1,53.6,49.245791,"1",135.3,0.002639,"3","1",0.040787,0.037998,0.041088,0.041207,14.61  
2879,98.362577,25.000000,36.700000,37.300000,51.731259,0.620154,0.000000,

"07/28/2017"," 10:20:53.116",6.090,0.0120,n/a,120.000000,5.6,-1.1,-  
10.2,,12.60,0.9391,5.7189,0.0113,5.2898,0.0000,5.3,5.3466,0.0000,5.3,0.0000,,0.000,0.00  
0,11.8321,"SAMPLE","0",11.7,842,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.8,195.0,n/a,50.0,24.616,135.2,0.009853,0.000000,"1","1",,30.6,697,0.466,268.  
816149,369.068080,,242.000000,3.642053,,100.780000,"1",43.000000,,0.00,0.000000,"2",  
14:14:08",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0015c1",0.880600,1.100000,1.400000,14.473,35.28,2.44  
,6.490,3198.406,4.011,0.310,0.000,0.310,0.313,0.000,0.313,0.0000,,0.000,,4811.555,,,,,  
,,0.850,0.000119,,1.216,0.00152,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.82811,6.090,0.0120,120.000000,5.6,-1.100000,5.6,-  
10.2,0.0000,12.60,11.7,842,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.8,195.0,45.100000,-0.000833,-  
0.002033,0.000033,0.000233,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.2596  
63,32.000000,-  
1.1,54.7,50.220696,"1",135.2,0.009853,"3","1",0.043578,0.043013,0.044376,0.043805,14.52  
2239,98.361378,25.000000,36.700000,37.300000,52.799947,0.619576,0.000000,

"07/28/2017"," 10:20:54.116",6.096,0.0120,n/a,120.000000,5.3,-1.2,-  
11.5,,12.60,0.9390,5.7241,0.0113,4.9400,0.0000,4.9,4.9931,0.0000,5.0,0.0000,,0.000,0.00  
0,11.8315,"SAMPLE","0",11.7,848,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.8,195.0,n/a,54.9,27.027,135.2,0.015603,0.000000,"1","1",,31.7,755,1.771,270.  
617744,410.818551,,241.510628,4.000000,,100.953929,"1",43.000000,,0.00,0.000000,"2",  
14:14:08",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.24,2.44  
,6.495,3198.392,4.007,0.289,0.000,0.289,0.292,0.000,0.292,0.0000,,0.000,,4806.926,,,,,  
,,0.850,0.000131,,1.336,0.00167,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,2.00709,6.096,0.0120,120.000000,5.3,-1.167387,5.3,-  
11.5,0.0000,12.60,11.7,848,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.8,195.0,45.100000,-0.000933,-  
0.001998,0.000146,0.000278,,n/a,n/a,45.000000,53.000000,1033.000000,1008.326130,95.2000  
00,32.000000,-  
1.2,60.0,54.995904,"1",135.2,0.015603,"3","1",0.052761,0.045963,0.053741,0.053445,14.42  
3146,98.353510,25.000000,36.700000,37.300000,58.119920,0.617172,0.000000,

"07/28/2017"," 10:20:55.116",6.186,0.0120,n/a,120.000000,5.3,-1.2,-  
10.6,,12.60,0.9383,5.8047,0.0113,4.9433,0.0000,4.9,4.9963,0.0000,5.0,0.0000,,0.000,0.00  
0,11.8225,"SAMPLE","0",11.8,846,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.8,195.0,n/a,62.3,30.675,136.1,0.021088,0.000000,"1","1",,31.0,877,3.133,272.  
632981,418.705292,,236.073159,4.949171,,101.081386,"1",42.187295,,0.00,0.000000,"2",  
14:14:08",42.297395,-  
83.731585,252.0,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,34.74,2.40  
,6.577,3198.178,3.948,0.285,0.000,0.285,0.288,0.000,0.288,0.0000,,0.000,,4736.175,,,,,  
,,0.850,0.000150,,1.538,0.00190,0.00014,0.00000,0.00014,0.00014,0.00000,0.00014  
,0.00000,,0.00000,0.000000000000,2.27623,6.186,0.0120,120.000000,5.3,-1.200000,5.3,-  
10.6,0.0000,12.60,11.8,846,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.8,195.0,45.100000,-0.000866,-  
0.001934,0.000163,0.000263,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.2000  
00,32.000000,-  
1.2,68.2,62.479070,"1",136.1,0.021088,"3","1",0.068753,0.069144,0.069610,0.068947,14.45  
8669,98.361211,25.000000,36.700000,37.300000,66.383872,0.614133,0.000000,

"07/28/2017"," 10:20:56.116",6.693,0.0117,n/a,117.085762,5.1,-1.1,-  
10.4,,12.60,0.9343,6.2532,0.0109,4.7706,0.0000,4.8,4.8218,0.0000,4.8,0.0000,,0.000,0.00  
0,11.7721,"SAMPLE","0",11.7,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189  
.0,183.0,7.8,195.0,n/a,60.5,29.805,137.1,0.018032,0.000000,"1","1",,26.4,872,3.900,274.  
648218,418.537576,,230.635690,4.430303,,101.182109,"1",41.032672,,0.00,0.000000,"2",  
14:14:10",42.297393,-  
83.731585,252.0,0.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,32.19,2.22  
,7.033,3197.230,3.560,0.255,0.000,0.255,0.258,0.000,0.258,0.0000,,0.000,,4376.437,,,,,  
,,0.850,0.000157,,1.609,0.00179,0.00013,0.00000,0.00013,0.00013,0.00000,0.00013  
,0.00000,,0.00000,0.000000000000,2.20229,6.693,0.0117,117.085762,5.1,-1.100000,5.1,-  
10.4,0.0000,12.60,11.7,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,189.0,18  
3.0,7.8,195.0,45.100000,-0.000966,-0.002034,-0.000648,-  
0.000448,,n/a,n/a,45.000000,53.000000,1033.000000,1008.340081,95.200000,32.000000,-  
1.1,66.3,60.690177,"1",137.1,0.018032,"3","1",0.063847,0.062519,0.064330,0.064217,14.48  
1266,98.359482,25.000000,36.700000,37.252652,64.512657,0.614816,0.000000,

"07/28/2017"," 10:20:57.116",7.061,0.0110,n/a,110.000000,5.0,-1.2,-

8.0,,12.42,0.9314,6.5770,0.0102,4.6485,0.0000,4.6,4.6984,0.0000,4.7,0.0000,,0.000,0.000  
,11.5727,"SAMPLE","0",11.7,843,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.  
0,183.0,7.8,195.0,n/a,51.1,25.161,136.9,0.014167,0.000000,"1","1",,23.3,734,4.350,276.6  
63455,374.657362,,225.198220,2.112821,,100.934008,"1",41.000000,,0.00,0.000000,"2","1  
4:14:10",42.297392,-  
83.731584,252.0,4.3,"10","10","0x2c0115c1",0.800000,1.022400,1.341800,14.473,30.57,2.11  
,7.364,3196.852,3.170,0.237,0.000,0.237,0.239,0.000,0.239,0.0000,,0.000,,4090.039,,,,,  
,,0.850,0.000140,,1.429,0.00142,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82761,7.061,0.0110,110.000000,5.0,-1.200000,5.0,-  
8.0,0.0000,12.42,11.7,843,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,183  
.0,7.8,195.0,45.100000,-0.000968,-0.002032,-0.000262,-  
0.000097,,n/a,n/a,45.000000,53.000000,1033.000000,1008.676892,95.296852,32.000000,-  
1.2,56.0,51.232895,"1",136.9,0.014167,"3","1",0.048937,0.035596,0.048954,0.049730,14.52  
6158,98.367842,25.000000,36.700000,37.238158,54.065338,0.619053,0.000000,  
  
"07/28/2017"," 10:20:58.116",6.916,0.0110,n/a,110.000000,4.6,-1.2,-  
9.8,,11.84,0.9325,6.4498,0.0103,4.2915,0.0000,4.3,4.3376,0.0000,4.3,0.0000,,0.000,0.000  
,11.0403,"SAMPLE","0",11.7,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.  
0,183.0,7.8,195.0,n/a,56.1,27.655,136.6,0.018011,0.000000,"1","1",,29.4,700,4.885,295.7  
27670,402.840279,,221.160832,6.041860,,100.580744,"1",41.000000,,0.00,0.000000,"2","1  
4:14:12",42.297379,-  
83.731574,251.8,4.5,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,31.19,2.15  
,7.234,3197.126,3.236,0.223,0.000,0.223,0.225,0.000,0.225,0.0000,,0.000,,3979.195,,,,,  
,,0.850,0.000150,,1.540,0.00156,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.91639,6.916,0.0110,110.000000,4.6,-1.200000,4.6,-  
9.8,0.0000,11.84,11.7,845,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,183  
.0,7.8,195.0,45.100000,-0.000933,-0.001900,-0.000671,-  
0.000438,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.489003,32.000000,-  
1.2,61.5,56.273585,"1",136.6,0.018011,"3","1",0.058110,0.054707,0.058764,0.058638,14.41  
5652,98.345970,25.000000,36.696741,37.200000,59.628750,0.616804,0.000000,  
  
"07/28/2017"," 10:20:59.116",7.648,0.0110,n/a,110.000000,5.4,-1.2,-  
7.7,,11.46,0.9268,7.0884,0.0102,5.0046,0.0000,5.0,5.0583,0.0000,5.1,0.0000,,0.000,0.000  
,10.6222,"SAMPLE","0",11.6,841,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.  
0,183.0,7.7,195.0,n/a,107.3,52.852,137.4,0.063673,0.000000,"1","1",,36.4,1153,5.559,318  
.209868,415.485016,,247.543379,12.183896,,102.365680,"1",40.267682,,0.00,0.000000,"2"  
,"14:14:14",42.297345,-  
83.731558,251.4,5.4,"10","10","0x2c0115c1",0.800000,0.776756,1.157567,14.473,28.30,1.96  
,7.893,3195.852,2.926,0.236,0.000,0.236,0.239,0.000,0.239,0.0000,,0.000,,3482.186,,,,,  
,,0.850,0.000316,,3.235,0.00296,0.00024,0.00000,0.00024,0.00024,0.00000,0.00024  
,0.00000,,0.00000,0.000000000000,3.52373,7.648,0.0110,110.000000,5.4,-1.200000,5.4,-  
7.7,0.0000,11.46,11.6,841,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000,190.0,183  
.0,7.7,195.0,45.100000,-0.000967,-0.002067,-0.000502,-  
0.000302,,n/a,n/a,45.000000,53.000000,1032.606061,1008.000000,95.342375,32.000000,-  
1.2,117.7,107.651515,"1",137.4,0.063673,"3","1",0.235364,0.225855,0.237322,0.158945,14.  
403653,98.350929,25.000000,36.600000,37.200000,116.266593,0.605568,0.000000,  
  
"07/28/2017"," 10:21:00.116",9.878,0.0135,n/a,134.915825,5.5,-  
1.2,14.7,,11.40,0.9099,8.9878,0.0123,4.9743,0.0000,5.0,5.0277,0.0000,5.0,14.7381,,14.29  
6,0.000,10.3723,"SAMPLE","0",11.7,839,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.0000  
00,189.0,183.0,7.7,195.0,n/a,145.1,71.555,140.9,0.102464,0.000000,"1","1",,44.1,1456,7.  
769,340.692065,415.693672,,273.925926,16.548387,,112.103614,"1",39.127318,,0.00,0.000  
000,"2","14:14:14",42.297345,-  
83.731558,251.4,5.8,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,22.12,1.53  
,9.908,3191.804,2.775,0.185,0.000,0.185,0.187,0.000,0.187,0.1644,,0.159,,2678.278,,,,,  
,,0.850,0.000541,,5.553,0.00483,0.00032,0.00000,0.00032,0.00032,0.00000,0.00032  
,0.00029,,0.00028,0.000000000000,4.65846,9.878,0.0135,134.915825,5.5,-  
1.200000,5.5,14.7,14.7381,11.40,11.7,839,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.0  
00000,189.0,183.0,7.7,195.0,45.100000,-0.000900,-0.002067,-0.001134,-  
0.000934,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.248140,32.000000,-  
1.2,159.9,145.666038,"1",140.9,0.102464,"3","1",0.425054,0.428360,0.430706,0.180389,14.  
392008,98.345970,25.000000,36.500000,37.200000,158.851497,0.601715,0.000000,  
  
"07/28/2017"," 10:21:01.116",12.822,0.0127,n/a,127.358491,6.0,-  
1.2,150.9,,10.49,0.8883,11.3896,0.0113,5.3142,0.0000,5.3,5.3713,0.0000,5.4,150.8970,,14  
6.370,0.000,9.3183,"SAMPLE","0",11.7,841,875,898,70.0,78.19,1.80,986,21.0,0.000000,32.0  
00000,190.0,183.0,7.7,195.0,n/a,166.3,82.146,145.8,0.117370,0.000000,"1","1",,43.9,1585  
,10.635,363.174262,400.038849,,300.308473,18.000000,,122.824635,"1",40.419401,,0.00,0



.000000,"2","14:14:14",42.297336,-  
83.731551,251.4,7.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,17.24,1.19  
,12.575,3186.339,2.014,0.156,0.000,0.156,0.157,0.000,0.157,1.3261,,1.286,,1895.488,,,,,  
,,0.850,0.000787,,,8.079,0.00511,0.00039,0.00000,0.00039,0.00040,0.00000,0.0004  
0,0.00337,,0.00327,0.000000000000,4.80458,12.822,0.0127,127.358491,6.0,-  
1.200000,6.0,150.9,150.8970,10.49,11.7,841,875,898,70.0,78.19,1.80,986,21.0,0.000000,32  
.000000,190.0,183.0,7.7,195.0,45.100000,-0.000732,-0.002003,-0.001085,-  
0.000885,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.150292,32.000000,-  
1.2,184.5,167.223985,"1",145.8,0.117370,"3","1",0.520401,0.524922,0.527459,0.180722,14.  
387018,98.337283,25.000000,36.500000,37.200000,183.698468,0.600443,0.000000,  
  
"07/28/2017"," 10:21:02.116",14.012,0.0094,n/a,94.403361,7.1,-  
1.2,330.9,,6.94,0.8798,12.3274,0.0083,6.2764,0.0000,6.3,6.3438,0.0000,6.3,330.8827,,320  
.956,0.000,6.1059,"SAMPLE","0",11.7,839,874,898,70.0,78.19,1.80,986,21.0,0.000000,32.00  
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12.346,373.450393,417.439358,,319.081710,17.148810,,125.828492,"1",41.000000,,,,0.00,0.  
000000,"2","14:14:16",42.297300,-  
83.731523,251.4,8.4,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,15.84,1.09  
,13.665,3182.191,1.365,0.170,0.000,0.170,0.171,0.000,0.171,2.6832,,2.603,,1146.051,,,,,  
,,0.850,0.000786,,,8.077,0.00346,0.00043,0.00000,0.00043,0.00043,0.00000,0.0004  
3,0.00683,,0.00663,0.000000000000,2.90792,14.012,0.0094,94.403361,7.1,-  
1.200000,7.1,330.9,330.8827,6.94,11.7,839,874,898,70.0,78.19,1.80,986,21.0,0.000000,32.  
000000,189.0,183.0,7.7,195.0,45.100000,-0.000467,-0.001967,-0.000567,-  
0.000434,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.004094,32.000000,-  
1.2,171.0,154.341107,"1",149.2,0.125472,"3","1",0.448823,0.456808,0.454907,0.180722,14.  
327181,98.307996,25.000000,36.600000,37.200000,170.093375,0.601147,0.000000,  
  
"07/28/2017"," 10:21:03.116",13.899,0.0081,n/a,81.203704,8.1,-  
1.2,385.6,,3.74,0.8805,12.2388,0.0072,7.1334,0.0000,7.1,7.2100,0.0000,7.2,385.6055,,374  
.037,0.000,3.2922,"SAMPLE","0",11.7,839,873,898,70.0,78.19,1.80,986,21.0,0.000000,32.00  
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000000,"2","14:14:16",42.297286,-  
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0,13.568,3181.065,1.183,0.194,0.000,0.194,0.196,0.000,0.196,3.1485,,3.054,,622.184,,,,,  
,,0.850,0.000694,,,7.125,0.00265,0.00043,0.00000,0.00043,0.00044,0.00000,0.0004  
4,0.00708,,0.00686,0.000000000000,1.39325,13.899,0.0081,81.203704,8.1,-  
1.200000,8.1,385.6,385.6055,3.74,11.7,839,873,898,70.0,78.19,1.80,986,21.0,0.000000,32.  
000000,190.0,183.0,7.8,195.0,45.100000,-0.000400,-0.002067,-0.000969,-  
0.000769,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.142522,32.000000,-  
1.2,152.3,137.171192,"1",151.1,0.091936,"3","1",0.352613,0.359164,0.357305,0.180722,14.  
367824,98.331291,25.000000,36.600000,37.200000,151.221139,0.602235,0.000000,  
  
"07/28/2017"," 10:21:04.116",13.098,0.0090,n/a,89.621212,7.7,-  
1.2,298.2,,2.15,0.8862,11.6080,0.0079,6.7939,0.0000,6.8,6.8669,0.0000,6.9,298.2414,,289  
.294,0.000,1.9025,"SAMPLE","0",11.7,838,873,898,70.0,78.19,1.80,986,21.0,0.000000,32.00  
0000,190.0,183.0,7.7,195.0,n/a,117.2,57.880,152.0,0.022456,0.000000,"1","1",,29.2,1587,  
14.900,391.320300,428.534866,,222.644656,8.915385,,115.212667,"1",42.000000,,,,0.00,0.0  
00000,"2","14:14:18",42.297228,-  
83.731465,251.8,13.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,16.88,1.1  
7,12.836,3183.152,1.386,0.195,0.000,0.195,0.197,0.000,0.197,2.5692,,2.492,,379.344,,,,,  
,,0.850,0.000565,,,5.802,0.00253,0.00035,0.00000,0.00035,0.00036,0.00000,0.0003  
6,0.00470,,0.00456,0.000000000000,0.69117,13.098,0.0090,89.621212,7.7,-  
1.200000,7.7,298.2,298.2414,2.15,11.7,838,873,898,70.0,78.19,1.80,986,21.0,0.000000,32.  
000000,190.0,183.0,7.7,195.0,45.100000,-0.000433,-0.002033,-0.000865,-  
0.000699,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.200000,32.000000,-  
1.2,131.0,117.764032,"1",152.0,0.022456,"3","1",0.254864,0.233349,0.255607,0.172719,14.  
406071,98.340963,25.000000,36.685178,37.200000,129.686894,0.603907,0.000000,  
  
"07/28/2017"," 10:21:05.116",11.813,0.0090,n/a,90.000000,7.1,-  
1.2,158.1,,2.08,0.8956,10.5796,0.0081,6.3935,0.0000,6.4,6.4622,0.0000,6.5,158.1370,,153  
.393,0.000,1.8642,"SAMPLE","0",11.7,839,872,898,70.0,78.19,1.80,986,21.0,0.000000,32.00  
0000,190.0,183.0,7.7,195.0,n/a,82.2,40.563,152.2,0.016617,0.000000,"1","1",,12.9,1508,1  
4.282,400.255254,426.313076,,174.426128,1.000000,,109.013321,"1",41.521902,,,,0.00,0.00  
0000,"2","14:14:18",42.297208,-  
83.731452,251.9,15.5,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,18.64,1.2  
9,11.663,3187.379,1.546,0.202,0.000,0.202,0.204,0.000,0.204,1.4967,,1.452,,408.368,,,,,  
,,0.850,0.000361,,,3.706,0.00180,0.00023,0.00000,0.00023,0.00024,0.00000,0.0002

4,0.00175,,0.00169,0.000000000000,0.47463,11.813,0.0090,90.000000,7.1,-  
1.200000,7.1,158.1,158.1370,2.08,11.7,839,872,898,70.0,78.19,1.80,986,21.0,0.000000,32.  
000000,190.0,183.0,7.7,195.0,45.100000,-0.000632,-0.002100,-0.000346,-  
0.000178,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.166446,32.000000,-  
1.2,91.9,82.562543,"1",152.2,0.016617,"3","1",0.131734,0.107829,0.130832,0.124366,14.63  
7223,98.341121,25.000000,36.700000,37.200000,90.231143,0.608862,0.000000,  
  
"07/28/2017"," 10:21:06.116",9.424,0.0065,n/a,65.095594,6.7,-  
1.2,67.9,,2.85,0.9133,8.6068,0.0059,6.0910,0.0000,6.1,6.1564,0.0000,6.2,67.8750,,65.839  
,0.000,2.6024,"SAMPLE","0",11.7,842,872,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000  
,190.0,183.0,7.7,195.0,n/a,69.9,34.468,151.1,0.015734,0.000000,"1","1",,1.8,1315,12.799  
,390.451320,431.315566,,126.207601,1.000000,,103.515124,"1",39.076561,,,,0.00,0.000000,  
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83.731381,252.4,15.2,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,23.14,1.6  
0,9.497,3192.586,1.404,0.237,0.000,0.237,0.239,0.000,0.239,0.7909,,0.767,,701.890,,,,,  
,,0.850,0.000250,,,2.562,0.00113,0.00019,0.00000,0.00019,0.00019,0.00000,0.00019  
,0.00064,,0.00062,0.000000000000,0.56300,9.424,0.0065,65.095594,6.7,-  
1.200000,6.7,67.9,67.8750,2.85,11.7,842,872,898,70.0,78.19,1.80,986,21.0,0.000000,32.00  
0000,190.0,183.0,7.7,195.0,45.100000,-0.000733,-0.002100,-0.000773,-  
0.000640,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.019279,32.000000,-  
1.2,78.0,70.182799,"1",151.1,0.015734,"3","1",0.089606,0.064081,0.088142,0.088992,14.54  
2501,98.345970,25.000000,36.755481,37.300000,76.205791,0.611854,0.000000,  
  
"07/28/2017"," 10:21:07.116",5.646,0.0055,n/a,54.561404,7.0,-  
1.2,22.6,,4.61,0.9426,5.3225,0.0051,6.6304,0.0000,6.6,6.7016,0.0000,6.7,22.6228,,21.944  
,0.000,4.3455,"SAMPLE","0",11.7,836,872,898,70.0,78.19,1.80,986,21.0,0.000000,32.000000  
,190.0,183.0,7.8,195.0,n/a,61.0,30.061,148.9,0.016844,0.000000,"1","1",,0.0,1076,10.896  
,372.768535,439.752031,,110.946936,1.000000,,101.326930,"1",37.405908,,,0.00,0.000000,  
"2","14:14:22",42.297010,-  
83.731322,252.7,13.8,"10","09","0x2c0115c1",0.819246,1.119246,1.419246,14.473,38.00,2.6  
3,6.086,3201.917,1.969,0.418,0.000,0.418,0.422,0.000,0.422,0.4275,,0.415,,1900.782,,,,,  
,,0.850,0.000135,,,1.382,0.00085,0.00018,0.00000,0.00018,0.00018,0.00000,0.0001  
8,0.00019,,0.00018,0.000000000000,0.81992,5.646,0.0055,54.561404,7.0,-  
1.200000,7.0,22.6,22.6228,4.61,11.7,836,872,898,70.0,78.19,1.80,986,21.0,0.000000,32.00  
0000,190.0,183.0,7.8,195.0,45.100000,-0.000734,-  
0.002168,0.000095,0.000295,,n/a,n/a,45.000000,53.000000,1032.000000,1008.661258,95.1272  
33,32.000000,-  
1.2,67.9,61.220331,"1",148.9,0.016844,"3","1",0.067007,0.043631,0.066250,0.067120,14.53  
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"07/28/2017"," 10:21:08.116",3.202,0.0075,n/a,74.517471,7.0,-  
1.2,0.2,,8.26,0.9626,3.0822,0.0072,6.7113,0.0000,6.7,6.7827,0.0000,6.8,0.2265,,0.220,0.  
000,7.9492,"SAMPLE","0",11.6,844,872,898,70.0,78.15,1.79,986,21.0,0.000000,32.000000,19  
0.0,182.0,7.8,195.0,n/a,52.9,26.054,147.6,0.014090,0.000000,"1","1",,17.1,857,8.117,355  
.085751,441.778646,,99.676685,1.000000,,100.291202,"1",36.265187,,,0.00,0.000000,"2","  
14:14:22",42.297010,-  
83.731322,252.7,13.0,"10","09","0x2c0114c1",0.900000,1.200000,1.500000,14.473,66.23,4.5  
8,3.881,3216.227,4.764,0.733,0.000,0.733,0.741,0.000,0.741,0.0074,,0.007,,6031.340,,,,,  
,,0.850,0.000068,,,0.693,0.00103,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00000,,0.00000,0.000000000000,1.29994,3.202,0.0075,74.517471,7.0,-  
1.200000,7.0,0.2,0.2265,8.26,11.6,844,872,898,70.0,78.15,1.79,986,21.0,0.000000,32.0000  
00,190.0,182.0,7.8,195.0,45.100000,-0.000734,-0.002203,-0.000700,-  
0.000500,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.200000,32.000000,-  
1.2,58.7,53.089394,"1",147.6,0.014090,"3","1",0.050987,0.034073,0.049720,0.051823,14.54  
3111,98.352078,25.000000,36.800000,37.300000,56.792870,0.618270,0.000000,  
  
"07/28/2017"," 10:21:09.116",2.451,0.0111,n/a,111.216887,6.4,-1.2,-  
8.1,,12.63,0.9692,2.3754,0.0108,6.1808,0.0000,6.2,6.2312,0.0000,6.2,0.0000,,0.000,0.000  
,12.2415,"SAMPLE","0",11.7,839,873,898,69.0,77.05,1.77,986,21.0,0.000000,32.000000,190.  
0,182.0,7.8,195.0,n/a,50.6,24.925,146.7,0.007831,0.000000,"1","1",,27.0,740,5.302,337.4  
02967,437.784433,,88.406433,3.000000,,100.190776,"1",35.101163,,,0.00,0.000000,"2","14  
:14:22",42.296994,-  
83.731311,252.8,9.3,"10","09","0x2c0114c1",0.881518,1.181518,1.481518,14.473,86.03,5.94  
,3.182,3221.416,9.304,0.878,0.000,0.878,0.885,0.000,0.885,0.0000,,0.000,,12071.050,,,,,  
,,0.850,0.000050,,,0.511,0.00148,0.00014,0.00000,0.00014,0.00014,0.00000,0.0001  
4,0.00000,,0.00000,0.000000000000,1.91514,2.451,0.0111,111.216887,6.4,-1.200000,6.4,-  
8.1,0.0000,12.63,11.7,839,873,898,69.0,77.05,1.77,986,21.0,0.000000,32.000000,190.0,182  
.0,7.8,195.0,45.100000,-0.000735,-

0.002069,0.000488,0.000588,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.200000,32.000000,-  
1.2,56.1,50.822212,"1",146.7,0.007831,"3","1",0.046176,0.037365,0.046480,0.046756,14.495032,98.352726,25.000000,36.800000,37.238894,54.195917,0.619439,0.000000,  
"07/28/2017"," 10:21:10.116",3.061,0.0119,n/a,119.495033,5.6,-1.2,-  
12.6,,15.85,0.9640,2.9507,0.0115,5.4298,0.0000,5.4,5.4740,0.0000,5.5,0.0000,,0.000,0.000,0.15.2819,"SAMPLE","0",11.6,846,874,898,69.0,77.05,1.77,986,21.0,0.000000,32.000000,190.0,182.0,7.8,195.0,n/a,50.6,24.934,145.1,0.007108,0.000000,"1","1",,28.7,698,3.248,325.225307,406.372414,,77.136182,3.000000,,100.567346,"1",36.000000,,,,0.00,0.000000,"2","14:14:24",42.296923,-  
83.731260,253.0,8.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,69.12,4.783.733,3212.985,7.983,0.619,0.000,0.619,0.624,0.000,0.624,0.0000,,0.000,,12099.051,,,,,0.850,0.000062,,,,0.635,0.00158,0.00012,0.000000,0.00012,0.00012,0.000000,0.00012,0.000000,0.000000000000,2.39165,3.061,0.0119,119.495033,5.6,-1.200000,5.6,-12.6,0.0000,15.85,11.6,846,874,898,69.0,77.05,1.77,986,21.0,0.000000,32.000000,190.0,182.0,7.8,195.0,45.100000,-0.000800,-0.001967,-0.000499,-0.000399,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.200000,32.000000,-1.2,56.1,50.861263,"1",145.1,0.007108,"3","1",0.044909,0.038717,0.045565,0.045231,14.557536,98.356358,25.000000,36.800000,37.300000,54.132503,0.619392,0.000000,  
"07/28/2017"," 10:21:11.116",4.264,0.0112,n/a,112.168474,5.0,-1.2,-  
10.8,,16.94,0.9541,4.0678,0.0107,4.7693,0.0000,4.8,4.8081,0.0000,4.8,0.0000,,0.000,0.000,0.16.1581,"SAMPLE","0",11.7,845,874,898,69.0,77.05,1.77,986,21.0,0.000000,32.000000,190.0,182.0,7.8,195.0,n/a,50.5,24.858,144.4,0.016144,0.000000,"1","1",,29.9,699,1.835,320.557002,447.282505,,93.824460,3.000000,,100.900054,"1",36.295455,,,,0.00,0.000000,"2","14:14:24",42.296915,-  
83.731253,253.0,4.1,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,49.95,3.45,4.816,3205.270,5.367,0.394,0.000,0.394,0.397,0.000,0.397,0.0000,,0.000,,9257.599,,,,,0.850,0.000085,,,,0.873,0.00146,0.00011,0.000000,0.00011,0.00011,0.000000,0.00011,0.000000,0.000000000000,2.52108,4.264,0.0112,112.168474,5.0,-1.200000,5.0,-10.8,0.0000,16.94,11.7,845,874,898,69.0,77.05,1.77,986,21.0,0.000000,32.000000,190.0,182.0,7.8,195.0,45.100000,-0.000867,-0.001900,-0.000133,0.000000,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.255750,32.000000,-1.2,55.8,50.638512,"1",144.4,0.016144,"3","1",0.044473,0.044032,0.045335,0.044592,14.547422,98.345970,25.000000,36.800000,37.300000,53.895467,0.619449,0.000000,  
"07/28/2017"," 10:21:12.116",5.353,0.0110,n/a,110.000000,4.4,-1.1,-  
13.0,,16.37,0.9452,5.0600,0.0104,4.1617,0.0000,4.2,4.1956,0.0000,4.2,0.0000,,0.000,0.000,0.15.4708,"SAMPLE","0",11.7,846,875,898,69.0,77.05,1.77,986,21.0,0.000000,32.048515,190.0,182.0,7.8,195.0,n/a,49.3,24.278,143.9,0.010956,0.000000,"1","1",,29.5,701,0.337,315.888698,448.600000,,126.722501,3.000000,,101.090000,"1",37.000000,,,,0.00,0.000000,"2","14:14:26",42.296874,-  
83.731220,252.8,3.3,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,40.00,2.76,5.798,3201.019,4.186,0.276,0.000,0.276,0.278,0.000,0.278,0.0000,,0.000,,7116.254,,,,,0.850,0.000104,,,,1.061,0.00139,0.00009,0.000000,0.00009,0.00009,0.000000,0.00009,0.000000,0.000000000000,2.35756,5.353,0.0110,110.000000,4.4,-1.133667,4.4,-13.0,0.0000,16.37,11.7,846,875,898,69.0,77.05,1.77,986,21.0,0.000000,32.048515,190.0,182.0,7.8,195.0,45.100000,-0.000900,-0.001834,-0.001428,-0.001394,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.300000,32.000000,-1.1,54.5,49.500000,"1",143.9,0.010956,"3","1",0.042584,0.043112,0.042933,0.042620,14.544601,98.346395,25.000000,36.800000,37.300000,52.590366,0.620100,0.000000,  
"07/28/2017"," 10:21:13.116",5.881,0.0110,n/a,110.000000,4.4,-1.1,-  
12.6,,14.97,0.9410,5.5337,0.0104,4.1101,0.0000,4.1,4.1436,0.0000,4.1,0.0000,,0.000,0.000,0.14.0868,"SAMPLE","0",11.6,844,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,182.0,7.7,195.0,n/a,49.5,24.371,142.9,0.008826,0.000000,"1","1",,30.2,701,0.000,311.220393,450.015746,,159.620542,3.000000,,101.090000,"1",37.000000,,,,0.00,0.000000,"2","14:14:28",42.296857,-  
83.731210,252.6,0.0,"10","10","0x2c0115c1",0.800000,1.022709,1.342032,14.473,36.50,2.52,6.274,3199.472,3.809,0.249,0.000,0.249,0.251,0.000,0.251,0.0000,,0.000,,5922.057,,,,,0.850,0.000114,,,,1.165,0.00139,0.00009,0.000000,0.00009,0.00009,0.000000,0.00009,0.000000,0.000000000000,2.15483,5.881,0.0110,110.000000,4.4,-1.100000,4.4,-12.6,0.0000,14.97,11.6,844,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,182.0,7.7,195.0,45.100000,-0.000866,-0.001800,-0.000199,-0.000099,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.294372,32.000000,-1.1,54.6,49.645151,"1",142.9,0.008826,"3","1",0.042589,0.041471,0.043399,0.042785,14.46

9940,98.357629,25.000000,36.800000,37.300000,52.700119,0.620027,0.000000,  
"07/28/2017"," 10:21:14.116",6.027,0.0110,n/a,110.000000,4.9,-1.1,-  
14.3,,13.78,0.9398,5.6642,0.0103,4.6035,0.0000,4.6,4.6410,0.0000,4.6,0.0000,,0.000,0.00  
0,12.9515,"SAMPLE","0",11.7,843,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,182.0,7.8,195.0,n/a,49.5,24.367,142.5,0.013354,0.000000,"1","1",,29.9,698,0.000,307.  
274240,399.710250,,192.518584,3.000000,,101.090000,"1",38.000000,,,,0.00,0.000000,"2",  
14:14:28",42.296857,-  
83.731210,252.6,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.64,2.46  
,6.405,3199.092,3.716,0.272,0.000,0.272,0.274,0.000,0.274,0.000,,5318.732,,,,,  
,,0.850,0.000116,,,1.192,0.00138,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.98081,6.027,0.0110,110.000000,4.9,-1.100000,4.9,-  
14.3,0.0000,13.78,11.7,843,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
2.0,7.8,195.0,45.100000,-0.000934,-  
0.001967,0.000274,0.000441,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.0779  
22,32.000000,-  
1.1,54.6,49.603162,"1",142.5,0.013354,"3","1",0.042598,0.037848,0.043163,0.042633,14.39  
8705,98.357159,25.000000,36.800000,37.234387,52.640859,0.620031,0.000000,  
"07/28/2017"," 10:21:15.116",6.040,0.0110,n/a,110.000000,4.5,-1.1,-  
13.7,,13.13,0.9397,5.6758,0.0103,4.2309,0.0000,4.2,4.2654,0.0000,4.3,0.0000,,0.000,0.00  
0,12.3362,"SAMPLE","0",11.7,844,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,183.0,7.8,195.0,n/a,49.4,24.310,141.3,0.011579,0.000000,"1","1",,30.0,699,0.000,304.  
651691,452.447316,,208.254902,3.000000,,101.057488,"1",38.000000,,,,0.00,0.000000,"2",  
14:14:28",42.296856,-  
83.731210,252.5,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.57,2.46  
,6.417,3199.059,3.708,0.250,0.000,0.250,0.252,0.000,0.252,0.000,,5055.645,,,,,  
,,0.850,0.000116,,,1.191,0.00138,0.00009,0.00000,0.00009,0.00009,0.00009,0.00000,0.00009  
,0.00000,,0.00000,0.000000000000,1.88233,6.040,0.0110,110.000000,4.5,-1.100000,4.5,-  
13.7,0.0000,13.13,11.7,844,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
3.0,7.8,195.0,45.100000,-0.000966,-0.001900,-  
0.000037,0.000096,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.094605,32.000  
000,-  
1.1,54.4,49.553872,"1",141.3,0.011579,"3","1",0.042517,0.041765,0.043272,0.042472,14.57  
1609,98.345970,25.000000,36.800000,37.300000,52.480422,0.620046,0.000000,  
"07/28/2017"," 10:21:16.116",6.040,0.0110,n/a,110.000000,5.1,-1.1,-  
13.6,,12.82,0.9397,5.6758,0.0103,4.8216,0.0000,4.8,4.8608,0.0000,4.9,0.0000,,0.000,0.00  
0,12.0423,"SAMPLE","0",11.7,844,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,183.0,7.8,195.0,n/a,49.4,24.320,141.8,0.010026,0.000000,"1","1",,30.2,700,0.000,302.  
029142,453.583358,,214.790850,3.000000,,101.046838,"1",38.000000,,,,0.00,0.000000,"2",  
14:14:30",42.296850,-  
83.731212,252.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.57,2.46  
,6.417,3199.059,3.708,0.285,0.000,0.285,0.287,0.000,0.287,0.000,,4935.185,,,,,  
,,0.850,0.000116,,,1.192,0.00138,0.00011,0.00000,0.00011,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.83823,6.040,0.0110,110.000000,5.1,-1.100000,5.1,-  
13.6,0.0000,12.82,11.7,844,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
3.0,7.8,195.0,45.100000,-0.000866,-0.001932,-0.000175,-  
0.000041,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.200000,32.000000,-  
1.1,54.5,49.555592,"1",141.8,0.010026,"3","1",0.042409,0.043112,0.043269,0.042430,14.55  
7394,98.366996,25.000000,36.800000,37.277796,52.485470,0.620100,0.000000,  
"07/28/2017"," 10:21:17.116",6.045,0.0110,n/a,110.000000,5.3,-1.1,-  
13.3,,12.70,0.9397,5.6799,0.0103,4.9810,0.0000,5.0,5.0215,0.0000,5.0,0.0000,,0.000,0.00  
0,11.9337,"SAMPLE","0",11.6,842,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,183.0,7.7,195.0,n/a,49.2,24.217,141.3,0.008172,0.000000,"1","1",,31.0,700,0.000,299.  
406593,454.637789,,221.326797,3.000000,,101.090000,"1",38.000000,,,,0.00,0.000000,"2",  
14:14:32",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.54,2.46  
,6.421,3199.048,3.705,0.294,0.000,0.294,0.296,0.000,0.296,0.000,,4887.145,,,,,  
,,0.850,0.000116,,,1.188,0.00138,0.00011,0.00000,0.00011,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81394,6.045,0.0110,110.000000,5.3,-1.100000,5.3,-  
13.3,0.0000,12.70,11.6,842,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
3.0,7.7,195.0,45.100000,-0.000900,-0.002034,-0.000364,-  
0.000164,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.200000,32.000000,-  
1.1,54.2,49.392460,"1",141.3,0.008172,"3","1",0.041910,0.040894,0.042540,0.041921,14.55  
4189,98.345970,25.000000,36.800000,37.203770,52.262718,0.620204,0.000000,

"07/28/2017", " 10:21:18.116", 6.050, 0.0110, n/a, 110.000000, 5.4, -1.1, -  
13.2,, 12.70, 0.9396, 5.6847, 0.0103, 5.0470, 0.0000, 5.0, 5.0881, 0.0000, 5.1, 0.0000,, 0.000, 0.00  
0, 11.9332, "SAMPLE", "0", 11.7, 841, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190  
.0, 183.0, 7.8, 195.0, n/a, 48.9, 24.092, 141.3, 0.007986, 0.000000, "1", "1",,, 31.0, 700, 0.000, 297.  
120929, 392.909000,, 227.862745, 3.000000,, 101.000000, "1", 38.000000,, , 0.00, 0.000000, "2", "  
14:14:32", 42.296850, -  
83.731213, 251.8, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.51, 2.45  
, 6.426, 3199.034, 3.702, 0.297, 0.000, 0.297, 0.300, 0.000, 0.300, 0.0000,, 0.000,, 4882.765,, , , ,  
, , , , , , , 0.850, 0.000116,, , , 1.183, 0.00137, 0.00011, 0.00000, 0.00011, 0.00011, 0.00000, 0.00011  
, 0.00000,, 0.00000, 0.000000000000, 1.80447, 6.050, 0.0110, 110.000000, 5.4, -1.100000, 5.4, -  
13.2, 0.0000, 12.70, 11.7, 841, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.0, 18  
3.0, 7.8, 195.0, 45.100000, -0.001000, -0.002034, -  
0.000129, 0.000071,, n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.000000, 95.401382, 32.000  
000, -  
1.1, 53.9, 49.111966, "1", 141.3, 0.007986, "3", "1", 0.041486, 0.040986, 0.042097, 0.041577, 14.60  
8438, 98.351918, 25.000000, 36.800000, 37.300000, 52.008615, 0.620300, 0.000000,  
  
"07/28/2017", " 10:21:19.116", 6.050, 0.0110, n/a, 110.000000, 5.0, -1.1, -  
14.8,, 12.70, 0.9396, 5.6847, 0.0103, 4.6785, 0.0000, 4.7, 4.7165, 0.0000, 4.7, 0.0000,, 0.000, 0.00  
0, 11.9332, "SAMPLE", "0", 11.6, 844, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190  
.0, 182.0, 7.7, 195.0, n/a, 49.0, 24.115, 140.9, 0.008890, 0.000000, "1", "1",,, 30.7, 700, 0.000, 295.  
732391, 456.917730,, 231.617788, 3.000000,, 100.947435, "1", 38.000000,, , 0.00, 0.000000, "2", "  
14:14:34", 42.296850, -  
83.731213, 251.8, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.51, 2.45  
, 6.426, 3199.034, 3.702, 0.276, 0.000, 0.276, 0.278, 0.000, 0.278, 0.0000,, 0.000,, 4882.765,, , , ,  
, , , , , , , 0.850, 0.000116,, , , 1.184, 0.00137, 0.00010, 0.00000, 0.00010, 0.00010, 0.00000, 0.00010  
, 0.00000,, 0.00000, 0.000000000000, 1.80621, 6.050, 0.0110, 110.000000, 5.0, -1.100000, 5.0, -  
14.8, 0.0000, 12.70, 11.6, 844, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.0, 18  
2.0, 7.7, 195.0, 45.100000, -0.000900, -0.001937, -0.000336, -  
0.000205,, n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.000000, 95.419648, 32.000000, -  
1.1, 53.9, 49.140826, "1", 140.9, 0.008890, "3", "1", 0.041395, 0.038359, 0.042287, 0.041598, 14.47  
5955, 98.362242, 25.000000, 36.800000, 37.200000, 51.985199, 0.620330, 0.000000,  
  
"07/28/2017", " 10:21:20.116", 6.050, 0.0110, n/a, 110.000000, 4.9, -1.1, -  
12.2,, 12.70, 0.9396, 5.6847, 0.0103, 4.5634, 0.0000, 4.6, 4.6005, 0.0000, 4.6, 0.0000,, 0.000, 0.00  
0, 11.9332, "SAMPLE", "0", 11.6, 847, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190  
.0, 182.0, 7.7, 195.0, n/a, 49.0, 24.122, 140.4, 0.010450, 0.000000, "1", "1",,, 30.3, 699, 0.000, 294.  
343853, 458.487234,, 234.021635, 3.000000,, 100.880000, "1", 38.000000,, , 0.00, 0.000000, "2", "  
14:14:34", 42.296850, -  
83.731213, 251.8, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.51, 2.45  
, 6.426, 3199.034, 3.702, 0.269, 0.000, 0.269, 0.271, 0.000, 0.271, 0.0000,, 0.000,, 4882.765,, , , ,  
, , , , , , , 0.850, 0.000116,, , , 1.184, 0.00137, 0.00010, 0.00000, 0.00010, 0.00010, 0.00000, 0.00010  
, 0.00000,, 0.00000, 0.000000000000, 1.80679, 6.050, 0.0110, 110.000000, 4.9, -1.100000, 4.9, -  
12.2, 0.0000, 12.70, 11.6, 847, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.0, 18  
2.0, 7.7, 195.0, 45.100000, -0.000900, -0.001930, -0.000204, -  
0.000104,, n/a, n/a, 45.000000, 53.000000, 1032.000000, 1009.000000, 95.286510, 32.000000, -  
1.1, 53.9, 49.123826, "1", 140.4, 0.010450, "3", "1", 0.041433, 0.037190, 0.042316, 0.041573, 14.53  
0324, 98.333426, 25.000000, 36.800000, 37.300000, 51.966713, 0.620276, 0.000000,  
  
"07/28/2017", " 10:21:21.116", 6.050, 0.0110, n/a, 110.000000, 5.1, -1.1, -  
15.0,, 12.70, 0.9396, 5.6847, 0.0103, 4.7552, 0.0000, 4.8, 4.7939, 0.0000, 4.8, 0.0000,, 0.000, 0.00  
0, 11.9332, "SAMPLE", "0", 11.7, 846, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190  
.0, 182.0, 7.7, 195.0, n/a, 49.0, 24.151, 140.2, 0.010937, 0.000000, "1", "1",,, 30.2, 700, 0.000, 292.  
955314, 459.100000,, 236.425481, 3.000000,, 100.979921, "1", 37.272727,, , 0.00, 0.000000, "2", "  
14:14:34", 42.296850, -  
83.731213, 251.8, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.51, 2.45  
, 6.426, 3199.034, 3.702, 0.280, 0.000, 0.280, 0.283, 0.000, 0.283, 0.0000,, 0.000,, 4882.765,, , , ,  
, , , , , , , 0.850, 0.000116,, , , 1.186, 0.00137, 0.00010, 0.00000, 0.00010, 0.00010, 0.00000, 0.00010  
, 0.00000,, 0.00000, 0.000000000000, 1.80895, 6.050, 0.0110, 110.000000, 5.1, -1.100000, 5.1, -  
15.0, 0.0000, 12.70, 11.7, 846, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.0, 18  
2.0, 7.7, 195.0, 45.100000, -0.000968, -0.002000, -0.000664, -  
0.000532,, n/a, n/a, 45.000000, 53.000000, 1032.000000, 1008.339250, 95.213196, 32.000000, -  
1.1, 54.0, 49.255070, "1", 140.2, 0.010937, "3", "1", 0.041841, 0.045269, 0.042773, 0.041931, 14.67  
7564, 98.358242, 25.000000, 36.800000, 37.300000, 52.061326, 0.620263, 0.000000,  
  
"07/28/2017", " 10:21:22.116", 6.050, 0.0110, n/a, 110.000000, 4.8, -1.1, -  
14.8,, 12.70, 0.9396, 5.6847, 0.0103, 4.4789, 0.0000, 4.5, 4.5153, 0.0000, 4.5, 0.0000,, 0.000, 0.00  
0, 11.9332, "SAMPLE", "0", 11.6, 845, 875, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190

.0,182.0,7.7,195.0,n/a,49.4,24.343,140.2,0.006107,0.000000,"1","1",,29.9,697,0.000,291.621723,393.219826,,238.829327,3.000000,,101.000000,"1",37.000000,,,,0.00,0.000000,"2","14:14:36",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.51,2.45,6.426,3199.034,3.702,0.264,0.000,0.264,0.266,0.000,0.266,0.0000,,0.000,,4882.765,,,,,  
,,,,,0.850,0.000117,,,,1.195,0.00138,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00000,0.00000,0.000000000000,1.82332,6.050,0.0110,110.000000,4.8,-1.100000,4.8,-14.8,0.0000,12.70,11.6,845,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,182.0,7.7,195.0,45.100000,-0.000867,-0.001900,-0.000367,-  
0.000167,,n/a,n/a,45.000000,53.000000,1032.000000,1008.333333,95.379170,32.000000,-1.1,54.4,49.602694,"1",140.2,0.006107,"3","1",0.042138,0.043173,0.043082,0.042364,14.367824,98.345424,25.000000,36.700000,37.200000,52.503039,0.619997,0.000000,  
"07/28/2017"," 10:21:23.116",6.050,0.0110,n/a,110.000000,5.2,-1.1,-12.2,,12.70,0.9396,5.6847,0.0103,4.8860,0.0000,4.9,4.9258,0.0000,4.9,0.0000,,0.000,0.000,0.11.9332,"SAMPLE","0",11.8,846,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,182.0,7.8,195.0,n/a,49.6,24.439,139.7,0.010531,0.000000,"1","1",,30.2,699,0.000,290.409295,462.113000,,240.398395,3.000000,,100.968933,"1",37.000000,,,,0.00,0.000000,"2","14:14:36",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.51,2.45,6.426,3199.034,3.702,0.288,0.000,0.288,0.290,0.000,0.290,0.0000,,0.000,,4882.765,,,,,  
,,,,,0.850,0.000117,,,,1.200,0.00139,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,1.83052,6.050,0.0110,110.000000,5.2,-1.100000,5.2,-12.2,0.0000,12.70,11.8,846,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,182.0,7.8,195.0,45.100000,-0.000933,-0.002033,-0.001006,-  
0.000773,,n/a,n/a,45.000000,53.000000,1032.000000,1008.330645,95.434553,32.000000,-1.1,54.6,49.784064,"1",139.7,0.010531,"3","1",0.042750,0.042047,0.043238,0.042688,14.443311,98.342741,25.000000,36.784064,37.200000,52.608816,0.619900,0.000000,  
"07/28/2017"," 10:21:24.116",6.047,0.0110,n/a,110.000000,4.8,-1.1,-14.0,,12.70,0.9396,5.6821,0.0103,4.5103,0.0000,4.5,4.5470,0.0000,4.5,0.0000,,0.000,0.000,0.11.9335,"SAMPLE","0",11.8,844,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,183.0,7.8,195.0,n/a,49.1,24.172,140.5,0.008922,0.000000,"1","1",,30.6,701,0.000,289.196868,463.215445,,241.174994,3.585938,,100.880000,"1",37.000000,,,,0.00,0.000000,"2","14:14:38",42.296850,-  
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,,,,,0.850,0.000116,,,,1.186,0.00137,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00000,0.00000,0.000000000000,1.81052,6.047,0.0110,110.000000,4.8,-1.100000,4.8,-14.0,0.0000,12.70,11.8,844,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,183.0,7.8,195.0,45.100000,-0.000933,-0.002000,-0.001133,-  
0.001000,,n/a,n/a,45.000000,53.000000,1032.000000,1009.000000,95.300000,32.000000,-1.1,54.0,49.291582,"1",140.5,0.008922,"3","1",0.041817,0.040640,0.041942,0.041893,14.695121,98.356388,25.000000,36.745791,37.245791,52.111430,0.620254,0.000000,  
"07/28/2017"," 10:21:25.116",6.040,0.0110,n/a,110.000000,5.2,-1.1,-10.2,,12.70,0.9397,5.6758,0.0103,4.8550,0.0000,4.9,4.8945,0.0000,4.9,0.0000,,0.000,0.000,0.11.9342,"SAMPLE","0",11.8,839,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,182.0,7.8,195.0,n/a,49.2,24.247,140.2,0.011029,0.000000,"1","1",,31.0,698,0.000,287.984441,465.117695,,241.951592,3.145349,,100.880000,"1",37.000000,,,,0.00,0.000000,"2","14:14:38",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.57,2.46,6.417,3199.059,3.708,0.287,0.000,0.287,0.289,0.000,0.289,0.0000,,0.000,,4890.888,,,,,  
,,,,,0.850,0.000116,,,,1.188,0.00138,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,1.81629,6.040,0.0110,110.000000,5.2,-1.100000,5.2,-10.2,0.0000,12.70,11.8,839,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,182.0,7.8,195.0,45.100000,-0.000933,-0.001967,-0.000500,-  
0.000400,,n/a,n/a,45.000000,53.000000,1032.000000,1008.667331,95.300000,32.000000,-1.1,54.2,49.387747,"1",140.2,0.011029,"3","1",0.041949,0.042934,0.042548,0.042113,14.432426,98.349762,25.000000,36.700000,37.256126,52.245613,0.620156,0.000000,  
"07/28/2017"," 10:21:26.116",6.040,0.0110,n/a,110.000000,5.1,-1.1,-12.2,,12.70,0.9397,5.6758,0.0103,4.7689,0.0000,4.8,4.8078,0.0000,4.8,0.0000,,0.000,0.000,0.11.9342,"SAMPLE","0",11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,182.0,7.8,195.0,n/a,49.3,24.259,139.4,0.014307,0.000000,"1","1",,30.7,701,0.000,286.905761,401.313421,,242.728191,3.000000,,100.979000,"1",36.000000,,,,0.00,0.000000,"2","14:14:40",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.57,2.46

,6.417,3199.059,3.708,0.281,0.000,0.281,0.284,0.000,0.284,0.0000,,0.000,,4890.888,,,,,  
,,,,,0.850,0.000116,,,,,1.189,0.00138,0.00010,0.00000,0.00010,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81715,6.040,0.0110,110.000000,5.1,-1.100000,5.1,-  
12.2,0.0000,12.70,11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
2.0,7.8,195.0,45.100000,-0.000900,-0.001970,-0.000555,-  
0.000455,,n/a,n/a,45.000000,53.000000,1032.000000,1008.349901,95.300000,32.000000,-  
1.1,54.2,49.458586,"1",139.4,0.014307,"3","1",0.041787,0.040886,0.042470,0.042020,14.57  
3730,98.343583,25.000000,36.735354,37.264646,52.231255,0.620071,0.000000,

"07/28/2017"," 10:21:27.116",6.040,0.0110,n/a,110.000000,4.5,-1.1,-  
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0,11.9342,"SAMPLE","0",11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,182.0,7.8,195.0,n/a,49.1,24.181,139.7,0.012741,0.000000,"1","1",,30.6,701,0.000,286.  
072224,466.905545,,243.325488,3.000000,,100.923839,"1",36.000000,,,,0.00,0.000000,"2","  
14:14:42",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.57,2.46  
,6.417,3199.059,3.708,0.250,0.000,0.250,0.252,0.000,0.252,0.0000,,0.000,,4890.888,,,,,  
,,,,,0.850,0.000116,,,,,1.185,0.00137,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009  
,0.00000,,0.00000,0.000000000000,1.81135,6.040,0.0110,110.000000,4.5,-1.100000,4.5,-  
11.0,0.0000,12.70,11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
2.0,7.8,195.0,45.100000,-0.000967,-0.001967,-0.001033,-  
0.000767,,n/a,n/a,45.000000,53.000000,1032.000000,1008.666667,95.349151,32.000000,-  
1.1,54.0,49.210909,"1",139.7,0.012741,"3","1",0.041453,0.041396,0.042571,0.041792,14.50  
0890,98.352726,25.000000,36.796364,37.300000,52.043755,0.620196,0.000000,

"07/28/2017"," 10:21:28.116",6.040,0.0110,n/a,110.000000,4.4,-1.1,-  
12.1,,12.70,0.9397,5.6758,0.0103,4.1767,0.0000,4.2,4.2107,0.0000,4.2,0.0000,,0.000,0.00  
0,11.9342,"SAMPLE","0",11.9,838,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,182.0,7.8,195.0,n/a,49.3,24.298,139.7,0.011099,0.000000,"1","1",,30.6,700,0.000,285.  
238686,468.366491,,243.826239,3.000000,,101.000000,"1",36.000000,,,,0.00,0.000000,"2","  
14:14:42",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.57,2.46  
,6.417,3199.059,3.708,0.247,0.000,0.247,0.249,0.000,0.249,0.0000,,0.000,,4890.888,,,,,  
,,,,,0.850,0.000116,,,,,1.191,0.00138,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009  
,0.00000,,0.00000,0.000000000000,1.82011,6.040,0.0110,110.000000,4.4,-1.100000,4.4,-  
12.1,0.0000,12.70,11.9,838,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
2.0,7.8,195.0,45.100000,-0.000966,-0.001868,-0.000853,-  
0.000653,,n/a,n/a,45.000000,53.000000,1032.000000,1008.657895,95.496753,32.000000,-  
1.1,54.3,49.500000,"1",139.7,0.011099,"3","1",0.042108,0.040851,0.043016,0.042193,14.58  
1211,98.348080,25.000000,36.700000,37.231188,52.335512,0.620031,0.000000,

"07/28/2017"," 10:21:29.116",6.040,0.0110,n/a,110.000000,4.7,-1.1,-  
10.7,,12.70,0.9397,5.6758,0.0103,4.3858,0.0000,4.4,4.4215,0.0000,4.4,0.0000,,0.000,0.00  
0,11.9342,"SAMPLE","0",11.9,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,182.0,7.8,195.0,n/a,49.0,24.146,139.2,0.013046,0.000000,"1","1",,30.2,699,0.000,284.  
405148,470.225352,,244.326990,3.000000,,100.915487,"1",35.388823,,,,0.00,0.000000,"2","  
14:14:44",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.57,2.46  
,6.417,3199.059,3.708,0.259,0.000,0.259,0.261,0.000,0.261,0.0000,,0.000,,4890.888,,,,,  
,,,,,0.850,0.000116,,,,,1.183,0.00137,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.80872,6.040,0.0110,110.000000,4.7,-1.100000,4.7,-  
10.7,0.0000,12.70,11.9,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
2.0,7.8,195.0,45.100000,-0.001033,-0.002000,-0.000200,-  
0.000066,,n/a,n/a,45.000000,53.000000,1032.000000,1009.000000,95.500000,32.000000,-  
1.1,53.9,49.230640,"1",139.2,0.013046,"3","1",0.041499,0.037852,0.042466,0.041616,14.50  
6152,98.341560,25.000000,36.700000,37.265320,52.001318,0.620169,0.000000,

"07/28/2017"," 10:21:30.116",6.037,0.0110,n/a,110.000000,4.9,-1.1,-  
11.6,,12.70,0.9397,5.6732,0.0103,4.5708,0.0000,4.6,4.6080,0.0000,4.6,0.0000,,0.000,0.00  
0,11.9345,"SAMPLE","0",11.9,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,182.0,7.8,195.0,n/a,49.0,24.139,139.7,0.012117,0.000000,"1","1",,29.9,699,0.000,283.  
605329,395.555572,,244.827742,3.000000,,100.889313,"1",35.000000,,,,0.00,0.000000,"2","  
14:14:44",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.58,2.46  
,6.414,3199.066,3.710,0.270,0.000,0.270,0.272,0.000,0.272,0.0000,,0.000,,4893.212,,,,,  
,,,,,0.850,0.000116,,,,,1.183,0.00137,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.80822,6.037,0.0110,110.000000,4.9,-1.100000,4.9,-  
11.6,0.0000,12.70,11.9,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18



2.0,7.8,195.0,45.100000,-0.000968,-0.002000,-0.000280,-  
0.000112,,n/a,n/a,45.000000,53.000000,1032.000000,1009.000000,95.412309,32.000000,-  
1.1,53.9,49.208926,"1",139.7,0.012117,"3","1",0.041765,0.040286,0.041951,0.041722,14.46  
2971,98.366040,25.000000,36.700000,37.297025,51.998318,0.620194,0.000000,  
  
"07/28/2017"," 10:21:31.116",6.029,0.0110,n/a,110.000000,4.9,-1.1,-  
13.7,,12.70,0.9398,5.6658,0.0103,4.6345,0.0000,4.6,4.6723,0.0000,4.7,0.0000,,0.000,0.00  
0,11.9353,"SAMPLE","0",11.9,844,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,182.0,7.8,195.0,n/a,49.5,24.357,139.2,0.009810,0.000000,"1","1",,30.3,697,0.000,282.  
894849,471.500000,,245.159533,3.000000,,101.000000,"1",35.000000,,,,0.00,0.000000,"2",  
14:14:44",42.296850,-  
83.731213,251.8,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.63,2.46  
,6.407,3199.088,3.715,0.274,0.000,0.274,0.276,0.000,0.276,0.0000,,0.000,,4899.986,,,,,  
,,0.850,0.000116,,,,1.192,0.00138,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.82471,6.029,0.0110,110.000000,4.9,-1.100000,4.9,-  
13.7,0.0000,12.70,11.9,844,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
2.0,7.8,195.0,45.100000,-0.000967,-0.002000,-0.000299,-  
0.000131,,n/a,n/a,45.000000,53.000000,1032.354005,1008.000000,95.300000,32.000000,-  
1.1,54.4,49.636529,"1",139.2,0.009810,"3","1",0.042265,0.039514,0.042714,0.042328,14.66  
7868,98.350262,25.000000,36.700000,37.200000,52.439381,0.619932,0.000000,  
  
"07/28/2017"," 10:21:32.116",6.020,0.0110,n/a,110.000000,4.9,-1.1,-  
11.5,,12.70,0.9399,5.6583,0.0103,4.6053,0.0000,4.6,4.6428,0.0000,4.6,0.0000,,0.000,0.00  
0,11.9362,"SAMPLE","0",11.9,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,182.0,7.8,195.0,n/a,49.1,24.189,139.2,0.010437,0.000000,"1","1",,30.2,699,0.000,282.  
184369,472.080371,,245.402724,3.000000,,100.926290,"1",34.496635,,,,0.00,0.000000,"2",  
14:14:46",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.68,2.47  
,6.399,3199.109,3.720,0.273,0.000,0.273,0.275,0.000,0.275,0.0000,,0.000,,4906.922,,,,,  
,,0.850,0.000116,,,,1.182,0.00137,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.81220,6.020,0.0110,110.000000,4.9,-1.100000,4.9,-  
11.5,0.0000,12.70,11.9,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
2.0,7.8,195.0,45.100000,-0.000966,-0.001966,-0.000847,-  
0.000681,,n/a,n/a,45.000000,53.000000,1033.000000,1008.343874,95.300000,32.000000,-  
1.1,54.0,49.291737,"1",139.2,0.010437,"3","1",0.041674,0.037052,0.042520,0.041826,14.55  
1133,98.348411,25.000000,36.700000,37.263912,52.075328,0.620172,0.000000,  
  
"07/28/2017"," 10:21:33.116",6.020,0.0110,n/a,110.000000,5.3,-1.1,-  
14.6,,12.70,0.9399,5.6579,0.0103,4.9529,0.0000,5.0,4.9932,0.0000,5.0,0.0000,,0.000,0.00  
0,11.9362,"SAMPLE","0",11.9,845,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,183.0,7.8,195.0,n/a,49.2,24.257,139.2,0.008954,0.000000,"1","1",,30.6,698,0.000,281.  
473890,474.062222,,245.645914,3.000000,,100.985760,"1",34.000000,,,,0.00,0.000000,"2",  
14:14:46",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.68,2.47  
,6.399,3199.110,3.721,0.293,0.000,0.293,0.296,0.000,0.296,0.0000,,0.000,,4907.214,,,,,  
,,0.850,0.000116,,,,1.185,0.00138,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81734,6.020,0.0110,110.000000,5.3,-1.100000,5.3,-  
14.6,0.0000,12.70,11.9,845,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
3.0,7.8,195.0,45.100000,-0.000967,-0.002035,-0.001140,-  
0.000972,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.427005,32.000000,-  
1.1,54.1,49.445059,"1",139.2,0.008954,"3","1",0.041855,0.038152,0.042199,0.042107,14.40  
2610,98.367764,25.000000,36.700000,37.200000,52.217060,0.620077,0.000000,  
  
"07/28/2017"," 10:21:34.116",6.020,0.0110,n/a,110.000000,5.4,-1.1,-  
11.0,,12.70,0.9399,5.6579,0.0103,5.1111,0.0000,5.1,5.1527,0.0000,5.2,0.0000,,0.000,0.00  
0,11.9362,"SAMPLE","0",11.9,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190  
.0,183.0,7.8,195.0,n/a,49.3,24.277,139.6,0.012995,0.000000,"1","1",,30.6,699,0.000,280.  
835961,399.966985,,245.889105,3.000000,,100.880000,"1",34.000000,,,,0.00,0.000000,"2",  
14:14:48",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.68,2.47  
,6.399,3199.110,3.721,0.303,0.000,0.303,0.305,0.000,0.305,0.0000,,0.000,,4907.214,,,,,  
,,0.850,0.000116,,,,1.186,0.00138,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81883,6.020,0.0110,110.000000,5.4,-1.100000,5.4,-  
11.0,0.0000,12.70,11.9,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
3.0,7.8,195.0,45.100000,-0.000935,-0.002035,-0.000438,-  
0.000203,,n/a,n/a,45.000000,53.000000,1033.000000,1008.323770,95.500000,32.000000,-  
1.1,54.2,49.432562,"1",139.6,0.012995,"3","1",0.041825,0.040007,0.042605,0.042010,14.56  
9612,98.351587,25.000000,36.700000,37.216860,52.275236,0.620051,0.000000,

"07/28/2017", " 10:21:35.116", 6.020, 0.0110, n/a, 110.000000, 5.2, -1.1, -  
11.8,, 12.70, 0.9399, 5.6579, 0.0103, 4.9236, 0.0000, 4.9, 4.9637, 0.0000, 5.0, 0.0000,, 0.000, 0.00  
0, 11.9362, "SAMPLE", "0", 11.9, 840, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190  
.0, 182.0, 7.8, 195.0, n/a, 49.1, 24.178, 139.2, 0.012513, 0.000000, "1", "1",, 30.4, 698, 0.000, 280.  
343350, 475.661319,, 246.137028, 3.000000,, 100.880000, "1", 34.000000,, , 0.00, 0.000000, "2", "  
14:14:48", 42.296850, -  
83.731213, 251.7, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.68, 2.47  
, 6.399, 3199.110, 3.721, 0.292, 0.000, 0.292, 0.294, 0.000, 0.294, 0.0000,, 0.000,, 4907.214,, , , ,  
, , , , , , , 0.850, 0.000115,, , , 1.181, 0.00137, 0.00011, 0.00000, 0.00011, 0.00011, 0.00000, 0.00011  
, 0.00000,, 0.00000, 0.000000000000, 1.81141, 6.020, 0.0110, 110.000000, 5.2, -1.100000, 5.2, -  
11.8, 0.0000, 12.70, 11.9, 840, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.0, 18  
2.0, 7.8, 195.0, 45.100000, -0.000967, -0.002101, -0.000670, -  
0.000403,, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1009.000000, 95.500000, 32.000000, -  
1.1, 54.0, 49.267340, "1", 139.2, 0.012513, "3", "1", 0.041704, 0.042835, 0.042237, 0.041737, 14.49  
5192, 98.345970, 25.000000, 36.700000, 37.300000, 51.983183, 0.620216, 0.000000,

"07/28/2017", " 10:21:36.116", 6.020, 0.0110, n/a, 110.000000, 5.3, -1.1, -  
9.1,, 12.70, 0.9399, 5.6579, 0.0103, 4.9631, 0.0000, 5.0, 5.0035, 0.0000, 5.0, 0.0000,, 0.000, 0.000  
, 11.9362, "SAMPLE", "0", 11.9, 843, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.  
0, 182.0, 7.8, 195.0, n/a, 49.2, 24.228, 139.5, 0.010316, 0.000000, "1", "1",, 30.2, 700, 0.000, 279.8  
50739, 476.700000,, 246.388917, 3.000000,, 100.936565, "1", 34.000000,, , 0.00, 0.000000, "2", "1  
4:14:50", 42.296850, -  
83.731213, 251.7, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.68, 2.47  
, 6.399, 3199.110, 3.721, 0.294, 0.000, 0.294, 0.296, 0.000, 0.296, 0.0000,, 0.000,, 4907.214,, , , ,  
, , , , , , , 0.850, 0.000116,, , , 1.184, 0.00138, 0.00011, 0.00000, 0.00011, 0.00011, 0.00000, 0.00011  
, 0.00000,, 0.00000, 0.000000000000, 1.81516, 6.020, 0.0110, 110.000000, 5.3, -1.100000, 5.3, -  
9.1, 0.0000, 12.70, 11.9, 843, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.0, 182  
.0, 7.8, 195.0, 45.100000, -0.000932, -0.002036, -0.001321, -  
0.001221,, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.000000, 95.500000, 32.000000, -  
1.1, 54.1, 49.396482, "1", 139.5, 0.010316, "3", "1", 0.041825, 0.041064, 0.042534, 0.041901, 14.45  
4463, 98.356462, 25.000000, 36.700000, 37.300000, 52.189326, 0.620152, 0.000000,

"07/28/2017", " 10:21:37.116", 6.020, 0.0110, n/a, 110.000000, 5.1, -1.1, -  
9.3,, 12.70, 0.9399, 5.6579, 0.0103, 4.7589, 0.0000, 4.8, 4.7976, 0.0000, 4.8, 0.0000,, 0.000, 0.000  
, 11.9362, "SAMPLE", "0", 11.9, 839, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.  
0, 183.0, 7.8, 195.0, n/a, 48.9, 24.084, 139.2, 0.011198, 0.000000, "1", "1",, 30.6, 702, 0.000, 279.3  
58128, 476.700000,, 246.640806, 3.000000,, 100.914770, "1", 33.383981,, , 0.00, 0.000000, "2", "1  
4:14:52", 42.296850, -  
83.731213, 251.7, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.68, 2.47  
, 6.399, 3199.110, 3.721, 0.282, 0.000, 0.282, 0.284, 0.000, 0.284, 0.0000,, 0.000,, 4907.214,, , , ,  
, , , , , , , 0.850, 0.000115,, , , 1.177, 0.00137, 0.00010, 0.00000, 0.00010, 0.00010, 0.00000, 0.00010  
, 0.00000,, 0.00000, 0.000000000000, 1.80439, 6.020, 0.0110, 110.000000, 5.1, -1.100000, 5.1, -  
9.3, 0.0000, 12.70, 11.9, 839, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.0, 183  
.0, 7.8, 195.0, 45.100000, -0.000934, -0.001966, -0.000530, -  
0.000363,, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.661972, 95.500000, 32.000000, -  
1.1, 53.8, 49.058696, "1", 139.2, 0.011198, "3", "1", 0.041261, 0.041318, 0.041392, 0.041282, 14.58  
4516, 98.369033, 25.000000, 36.700000, 37.300000, 51.816513, 0.620300, 0.000000,

"07/28/2017", " 10:21:38.116", 6.020, 0.0110, n/a, 110.000000, 4.9, -1.1, -  
11.7,, 12.70, 0.9399, 5.6579, 0.0103, 4.6371, 0.0000, 4.6, 4.6749, 0.0000, 4.7, 0.0000,, 0.000, 0.00  
0, 11.9362, "SAMPLE", "0", 11.9, 838, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190  
.0, 183.0, 7.8, 195.0, n/a, 48.8, 24.043, 139.2, 0.009962, 0.000000, "1", "1",, 30.1, 702, 0.000, 278.  
868402, 395.932710,, 246.892695, 3.000000,, 100.872924, "1", 33.000000,, , 0.00, 0.000000, "2", "  
14:14:52", 42.296850, -  
83.731213, 251.7, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.68, 2.47  
, 6.399, 3199.110, 3.721, 0.275, 0.000, 0.275, 0.277, 0.000, 0.277, 0.0000,, 0.000,, 4907.214,, , , ,  
, , , , , , , 0.850, 0.000115,, , , 1.175, 0.00137, 0.00010, 0.00000, 0.00010, 0.00010, 0.00000, 0.00010  
, 0.00000,, 0.00000, 0.000000000000, 1.80131, 6.020, 0.0110, 110.000000, 4.9, -1.100000, 4.9, -  
11.7, 0.0000, 12.70, 11.9, 838, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190.0, 18  
3.0, 7.8, 195.0, 45.100000, -0.000933, -0.001967, -0.000500, -  
0.000467,, n/a, n/a, 45.000000, 53.000000, 1033.000000, 1008.000000, 95.500000, 32.000000, -  
1.1, 53.7, 49.034003, "1", 139.2, 0.009962, "3", "1", 0.041101, 0.041049, 0.041634, 0.041264, 14.63  
7670, 98.355026, 25.000000, 36.700000, 37.200000, 51.745106, 0.620333, 0.000000,

"07/28/2017", " 10:21:39.116", 6.020, 0.0110, n/a, 110.000000, 4.8, -1.1, -  
12.1,, 12.70, 0.9399, 5.6579, 0.0103, 4.5047, 0.0000, 4.5, 4.5414, 0.0000, 4.5, 0.0000,, 0.000, 0.00  
0, 11.9362, "SAMPLE", "0", 11.9, 841, 873, 898, 69.0, 77.05, 1.77, 986, 21.0, 0.000000, 33.000000, 190  
.0, 183.0, 7.8, 195.0, n/a, 48.8, 24.059, 139.2, 0.014478, 0.000000, "1", "1",, 30.0, 700, 0.000, 278.

386358,477.984000,,247.000000,3.000000,,100.780000,"1",33.000000,,,,0.00,0.000000,"2","  
14:14:54",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.68,2.47  
,6.399,3199.110,3.721,0.267,0.000,0.267,0.269,0.000,0.269,0.0000,,0.000,,4907.214,,,,,  
,,0.850,0.000115,,,,1.175,0.00137,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.80251,6.020,0.0110,110.000000,4.8,-1.100000,4.8,-  
12.1,0.0000,12.70,11.9,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,190.0,18  
3.0,7.8,195.0,45.100000,-0.000934,-0.001900,-0.000866,-  
0.000700,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.500000,32.000000,-  
1.1,53.7,49.001779,"1",139.2,0.014478,"3","1",0.041234,0.040911,0.041932,0.041327,14.50  
6516,98.345970,25.000000,36.700000,37.298221,51.763200,0.620300,0.000000,  
  
"07/28/2017"," 10:21:40.116",6.020,0.0110,n/a,110.000000,5.5,-1.1,-  
13.8,,12.70,0.9399,5.6579,0.0103,5.1383,0.0000,5.1,5.1801,0.0000,5.2,0.0000,,0.000,0.00  
0,11.9362,"SAMPLE","0",11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,183.0,7.8,195.0,n/a,49.1,24.192,139.2,0.010544,0.000000,"1","1",,30.4,698,0.000,277.  
904314,477.737589,,247.000000,3.000000,,100.780000,"1",33.000000,,,,0.00,0.000000,"2","  
14:14:54",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.68,2.47  
,6.399,3199.110,3.721,0.304,0.000,0.304,0.307,0.000,0.307,0.0000,,0.000,,4907.214,,,,,  
,,0.850,0.000116,,,,1.182,0.00137,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81245,6.020,0.0110,110.000000,5.5,-1.100000,5.5,-  
13.8,0.0000,12.70,11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
3.0,7.8,195.0,45.100000,-0.000934,-0.002034,-0.000736,-  
0.000536,,n/a,n/a,45.000000,53.000000,1033.000000,1008.664683,95.500000,32.000000,-  
1.1,54.0,49.298814,"1",139.2,0.010544,"3","1",0.041429,0.045366,0.042182,0.041784,14.72  
7014,98.359402,25.000000,36.700000,37.299407,52.034077,0.620201,0.000000,  
  
"07/28/2017"," 10:21:41.116",6.020,0.0110,n/a,110.000000,5.0,-1.1,-  
10.3,,12.70,0.9399,5.6579,0.0103,4.6787,0.0000,4.7,4.7168,0.0000,4.7,0.0000,,0.000,0.00  
0,11.9362,"SAMPLE","0",11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,49.0,24.118,139.2,0.009781,0.000000,"1","1",,29.5,698,0.000,277.  
422270,477.342175,,247.000000,3.000000,,100.780000,"1",33.000000,,,,0.00,0.000000,"2","  
14:14:54",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.68,2.47  
,6.399,3199.110,3.721,0.277,0.000,0.277,0.279,0.000,0.279,0.0000,,0.000,,4907.214,,,,,  
,,0.850,0.000115,,,,1.178,0.00137,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.80691,6.020,0.0110,110.000000,5.0,-1.100000,5.0,-  
10.3,0.0000,12.70,11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000935,-0.001970,-0.001122,-  
0.000987,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.500000,32.000000,-  
1.1,53.8,49.134007,"1",139.2,0.009781,"3","1",0.041455,0.040671,0.041908,0.041597,14.75  
7558,98.355023,25.000000,36.700000,37.265993,51.877426,0.620266,0.000000,  
  
"07/28/2017"," 10:21:42.116",6.017,0.0110,n/a,110.000000,4.9,-1.1,-  
13.0,,12.70,0.9399,5.6554,0.0103,4.6104,0.0000,4.6,4.6479,0.0000,4.6,0.0000,,0.000,0.00  
0,11.9365,"SAMPLE","0",11.8,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,49.1,24.207,139.2,0.012782,0.000000,"1","1",,29.8,698,0.000,276.  
933609,379.428714,,247.000000,3.000000,,100.780000,"1",32.233458,,,,0.00,0.000000,"2","  
14:14:56",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.70,2.47  
,6.396,3199.117,3.722,0.273,0.000,0.273,0.275,0.000,0.275,0.0000,,0.000,,4909.543,,,,,  
,,0.850,0.000116,,,,1.182,0.00138,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.81363,6.017,0.0110,110.000000,4.9,-1.100000,4.9,-  
13.0,0.0000,12.70,11.8,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000900,-  
0.001902,0.000527,0.000661,,n/a,n/a,45.000000,53.000000,1033.000000,1008.339181,95.5425  
04,32.000000,-  
1.1,54.0,49.332060,"1",139.2,0.012782,"3","1",0.041864,0.040692,0.042582,0.041914,14.49  
1556,98.343549,25.000000,36.700000,37.200000,52.105320,0.620168,0.000000,  
  
"07/28/2017"," 10:21:43.116",6.010,0.0110,n/a,110.000000,4.9,-1.1,-  
12.4,,12.70,0.9399,5.6490,0.0103,4.6078,0.0000,4.6,4.6458,0.0000,4.6,0.0000,,0.000,0.00  
0,11.9371,"SAMPLE","0",11.7,844,874,898,69.0,77.10,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,49.0,24.135,139.7,0.011137,0.000000,"1","1",,30.1,698,0.000,276.  
398199,476.700000,,247.076604,3.000000,,100.780000,"1",32.000000,,,,0.00,0.000000,"2","  
14:14:56",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.74,2.47

,6.391,3199.135,3.727,0.273,0.000,0.273,0.276,0.000,0.276,0.0000,,0.000,,4915.418,,,,,  
,,,,,,0.850,0.000115,,,,,1.177,0.00137,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
0.00000,,0.00000,0.000000000000,1.80828,6.010,0.0110,110.000000,4.9,-1.100000,4.9,-  
12.4,0.0000,12.70,11.7,844,874,898,69.0,77.10,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000800,-0.001834,-  
0.000007,0.000193,,n/a,n/a,45.000000,53.000000,1033.000000,1008.341131,95.688064,32.000  
000,-  
1.1,53.9,49.202671,"1",139.7,0.011137,"3","1",0.041683,0.038598,0.042254,0.041618,14.45  
5222,98.352726,25.000000,36.700000,37.200000,51.984810,0.620199,0.000000,  
  
"07/28/2017"," 10:21:44.116",6.010,0.0113,n/a,112.887613,4.6,-1.1,-  
12.1,,12.70,0.9397,5.6476,0.0106,4.2838,0.0000,4.3,4.3299,0.0000,4.3,0.0000,,0.000,0.00  
0,11.9342,"SAMPLE","0",11.8,841,874,898,70.0,78.19,1.80,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,48.8,24.041,139.7,0.010573,0.000000,"1","1",,30.2,700,0.000,275.  
862789,476.700000,,247.320566,3.000000,,100.780000,"1",32.000000,,,,,0.00,0.000000,"2","  
14:14:58",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.74,2.47  
,6.417,3198.981,3.824,0.254,0.000,0.254,0.257,0.000,0.257,0.0000,,0.000,,4915.181,,,,,  
,,,,,,0.850,0.000115,,,,,1.172,0.00140,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009  
,0.00000,,0.00000,0.000000000000,1.80087,6.010,0.0113,112.887613,4.6,-1.100000,4.6,-  
12.1,0.0000,12.70,11.8,841,874,898,70.0,78.19,1.80,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000968,-  
0.001900,0.000115,0.000247,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.5664  
73,32.000000,-  
1.1,53.7,48.992574,"1",139.7,0.010573,"3","1",0.041349,0.040202,0.041847,0.041364,14.59  
5653,98.359986,25.000000,36.700000,37.300000,51.782893,0.620372,0.000000,  
  
"07/28/2017"," 10:21:45.116",6.010,0.0120,n/a,120.000000,4.5,-1.1,-  
12.8,,12.70,0.9397,5.6476,0.0113,4.1953,0.0000,4.2,4.2399,0.0000,4.2,0.0000,,0.000,0.00  
0,11.9342,"SAMPLE","0",11.7,842,874,898,70.0,78.15,1.79,986,21.0,0.000000,33.000000,191  
.0,182.0,7.7,195.0,n/a,49.1,24.194,139.5,0.010395,0.000000,"1","1",,30.9,700,0.000,275.  
327379,476.180545,,247.564528,3.000000,,100.780000,"1",32.000000,,,,,0.00,0.000000,"2","  
14:14:58",42.296850,-  
83.731213,251.7,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.73,2.47  
,6.417,3198.601,4.065,0.249,0.000,0.249,0.251,0.000,0.251,0.0000,,0.000,,4914.597,,,,,  
,,,,,,0.850,0.000115,,,,,1.180,0.00150,0.00009,0.00000,0.00009,0.00009,0.00000,0.00009  
,0.00000,,0.00000,0.000000000000,1.81233,6.010,0.0120,120.000000,4.5,-1.100000,4.5,-  
12.8,0.0000,12.70,11.7,842,874,898,70.0,78.15,1.79,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.7,195.0,45.100000,-0.000900,-0.001866,-0.000296,-  
0.000163,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.420029,32.000000,-  
1.1,54.0,49.260552,"1",139.5,0.010395,"3","1",0.041793,0.039721,0.041995,0.041759,14.54  
7419,98.345970,25.000000,36.700000,37.300000,52.063725,0.620139,0.000000,  
  
"07/28/2017"," 10:21:46.116",6.010,0.0120,n/a,120.000000,4.7,-1.1,-  
10.2,,12.70,0.9399,5.6490,0.0113,4.4154,0.0000,4.4,4.4514,0.0000,4.5,0.0000,,0.000,0.00  
0,11.9371,"SAMPLE","0",11.8,846,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,49.1,24.193,139.2,0.015213,0.000000,"1","1",,30.6,699,0.000,274.  
792234,392.356319,,247.808490,3.000000,,100.780000,"1",32.000000,,,,,0.00,0.000000,"2","  
14:15:00",42.296850,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.73,2.47  
,6.391,3198.601,4.065,0.262,0.000,0.262,0.264,0.000,0.264,0.0000,,0.000,,4914.597,,,,,  
,,,,,,0.850,0.000115,,,,,1.180,0.00150,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.81267,6.010,0.0120,120.000000,4.7,-1.100000,4.7,-  
10.2,0.0000,12.70,11.8,846,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000934,-0.001900,-0.001262,-  
0.001129,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.353975,32.000000,-  
1.1,54.0,49.300000,"1",139.2,0.015213,"3","1",0.041682,0.040851,0.042130,0.041765,14.60  
5936,98.340242,25.000000,36.700000,37.284838,52.070158,0.620200,0.000000,  
  
"07/28/2017"," 10:21:47.116",6.005,0.0120,n/a,120.000000,5.6,-1.1,-  
12.0,,12.70,0.9400,5.6449,0.0113,5.2621,0.0000,5.3,5.3049,0.0000,5.3,0.0000,,0.000,0.00  
0,11.9376,"SAMPLE","0",11.7,845,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,49.0,24.130,138.8,0.011854,0.000000,"1","1",,30.2,700,0.000,274.  
274502,474.083146,,248.000000,3.000000,,100.780000,"1",32.000000,,,,,0.00,0.000000,"2","  
14:15:02",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.76,2.47  
,6.387,3198.612,4.068,0.312,0.000,0.312,0.315,0.000,0.315,0.0000,,0.000,,4918.341,,,,,  
,,,,,,0.850,0.000115,,,,,1.176,0.00150,0.00011,0.00000,0.00011,0.00012,0.00000,0.00012

,0.00000,,0.00000,0.000000000000,1.80802,6.005,0.0120,120.000000,5.6,-1.100000,5.6,-  
12.0,0.0000,12.70,11.7,845,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000866,-0.002032,-0.001196,-  
0.001062,,n/a,n/a,45.000000,53.000000,1033.000000,1008.660606,95.645733,32.000000,-  
1.1,53.8,49.216473,"1",138.8,0.011854,"3","1",0.041434,0.040851,0.041812,0.041479,14.60  
7113,98.357260,25.000000,36.700000,37.283527,51.932698,0.620200,0.000000,  
  
"07/28/2017"," 10:21:48.116",6.003,0.0120,n/a,120.000000,5.4,-1.1,-  
11.4,,12.70,0.9400,5.6427,0.0113,5.0763,0.0000,5.1,5.1176,0.0000,5.1,0.0000,,0.000,0.00  
0,11.9378,"SAMPLE","0",11.7,844,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,48.6,23.921,139.6,0.014822,0.000000,"1","1",,30.0,700,0.000,273.  
756769,473.200000,,248.000000,3.000000,,100.780000,"1",31.081790,,,,,0.00,0.000000,"2",  
14:15:02",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.77,2.47  
,6.385,3198.618,4.070,0.301,0.000,0.301,0.304,0.000,0.304,0.0000,,0.000,,4920.359,,,,,  
,,0.850,0.000114,,1.166,0.00148,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.79239,6.003,0.0120,120.000000,5.4,-1.100000,5.4,-  
11.4,0.0000,12.70,11.7,844,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000867,-0.002000,-0.000300,-  
0.000133,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.581600,32.000000,-  
1.1,53.4,48.718924,"1",139.6,0.014822,"3","1",0.040258,0.035160,0.039967,0.040573,14.47  
5425,98.345970,25.000000,36.700000,37.200000,51.435823,0.620521,0.000000,  
  
"07/28/2017"," 10:21:49.116",6.009,0.0120,n/a,120.000000,5.2,-1.1,-  
13.0,,12.70,0.9399,5.6478,0.0113,4.8569,0.0000,4.9,4.8965,0.0000,4.9,0.0000,,0.000,0.00  
0,11.9372,"SAMPLE","0",11.7,847,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,48.7,23.964,139.2,0.015362,0.000000,"1","1",,30.5,698,0.000,273.  
239037,472.042771,,248.000000,3.000000,,100.780000,"1",31.512048,,,,,0.00,0.000000,"2",  
14:15:04",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,0.774326,1.155744,14.473,35.74,2.47  
,6.390,3198.604,4.066,0.288,0.000,0.288,0.290,0.000,0.290,0.0000,,0.000,,4915.673,,,,,  
,,0.850,0.000114,,1.169,0.00149,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.79550,6.009,0.0120,120.000000,5.2,-1.100000,5.2,-  
13.0,0.0000,12.70,11.7,847,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000835,-0.001935,-0.000393,-  
0.000260,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.500000,32.000000,-  
1.1,53.5,48.840826,"1",139.2,0.015362,"3","1",0.040552,0.034839,0.040197,0.040832,14.54  
7422,98.352313,25.000000,36.700000,37.300000,51.545795,0.620453,0.000000,  
  
"07/28/2017"," 10:21:50.116",6.000,0.0120,n/a,120.000000,5.3,-1.1,-  
12.6,,12.70,0.9400,5.6405,0.0113,4.9910,0.0000,5.0,5.0316,0.0000,5.0,0.0000,,0.000,0.00  
0,11.9381,"SAMPLE","0",11.7,843,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,183.0,7.8,195.0,n/a,49.0,24.142,139.2,0.012591,0.000000,"1","1",,30.4,699,0.000,272.  
773902,373.657390,,248.000000,3.000000,,100.780000,"1",31.000000,,,,,0.00,0.000000,"2",  
14:15:04",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.79,2.47  
,6.382,3198.624,4.071,0.296,0.000,0.296,0.299,0.000,0.299,0.0000,,0.000,,4922.414,,,,,  
,,0.850,0.000115,,1.176,0.00150,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80902,6.000,0.0120,120.000000,5.3,-1.100000,5.3,-  
12.6,0.0000,12.70,11.7,843,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
3.0,7.8,195.0,45.100000,-0.000900,-0.001968,-0.000371,-  
0.000240,,n/a,n/a,45.000000,53.000000,1033.000000,1008.317460,95.510981,32.000000,-  
1.1,53.9,49.187542,"1",139.2,0.012591,"3","1",0.041471,0.039224,0.042032,0.041622,14.54  
7425,98.335832,25.000000,36.700000,37.212458,51.985211,0.620212,0.000000,  
  
"07/28/2017"," 10:21:51.116",6.000,0.0120,n/a,120.000000,5.2,-1.1,-  
13.2,,12.70,0.9400,5.6401,0.0113,4.8423,0.0000,4.8,4.8817,0.0000,4.9,0.0000,,0.000,0.00  
0,11.9381,"SAMPLE","0",11.7,841,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.7,195.0,n/a,48.9,24.103,139.2,0.012510,0.000000,"1","1",,30.0,699,0.000,272.  
602208,469.174917,,247.888206,3.000000,,100.780000,"1",31.000000,,,,,0.00,0.000000,"2",  
14:15:04",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.79,2.47  
,6.382,3198.625,4.072,0.288,0.000,0.288,0.290,0.000,0.290,0.0000,,0.000,,4922.826,,,,,  
,,0.850,0.000115,,1.174,0.00149,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.80609,6.000,0.0120,120.000000,5.2,-1.100000,5.2,-  
13.2,0.0000,12.70,11.7,841,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.7,195.0,45.100000,-0.000932,-0.001936,-0.001332,-  
0.001264,,n/a,n/a,45.000000,53.000000,1033.000000,1008.320487,95.657394,32.000000,-

1.1,53.8,49.182759,"1",139.2,0.012510,"3","1",0.041365,0.044146,0.042153,0.041591,14.51  
0264,98.353892,25.000000,36.700000,37.217241,51.897041,0.620300,0.000000,

"07/28/2017"," 10:21:52.116",5.976,0.0120,n/a,120.000000,4.9,-1.1,-  
15.2,,12.70,0.9402,5.6183,0.0113,4.6490,0.0000,4.6,4.6869,0.0000,4.7,0.0000,,0.000,0.00  
0,11.9406,"SAMPLE","0",11.7,843,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,183.0,7.7,195.0,n/a,48.7,23.981,138.7,0.013940,0.000000,"1","1",,29.8,701,0.000,272.  
430513,467.517633,,247.642506,3.000000,,100.780000,"1",31.000000,,,,0.00,0.000000,"2","  
14:15:06",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,35.93,2.48  
,6.360,3198.686,4.088,0.277,0.000,0.277,0.279,0.000,0.279,0.000,,4943.032,,,,,  
,,0.850,0.000114,,,1.163,0.00149,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.79731,5.976,0.0120,120.000000,4.9,-1.100000,4.9,-  
15.2,0.0000,12.70,11.7,843,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
3.0,7.7,195.0,45.100000,-0.000900,-0.001936,-0.000926,-  
0.000758,,n/a,n/a,45.000000,53.000000,1033.000000,1008.680894,95.596723,32.000000,-  
1.1,53.5,48.894872,"1",138.7,0.013940,"3","3",0.015038,0.018052,0.041123,0.040904,14.54  
7424,98.345970,25.000000,36.700000,37.235043,51.536426,0.620435,0.000000,

"07/28/2017"," 10:21:53.116",5.960,0.0120,n/a,120.000000,5.2,-1.1,-  
13.1,,12.70,0.9403,5.6044,0.0113,4.8584,0.0000,4.9,4.8979,0.0000,4.9,0.0000,,0.000,0.00  
0,11.9422,"SAMPLE","0",11.8,841,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,49.2,24.239,139.2,0.015461,0.000000,"1","1",,29.8,699,0.000,272.  
258818,465.994476,,247.396806,3.000000,,100.780000,"1",31.000000,,,,0.00,0.000000,"2","  
14:15:08",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.02,2.49  
,6.346,3198.725,4.099,0.290,0.000,0.290,0.293,0.000,0.293,0.000,,4956.019,,,,,  
,,0.850,0.000115,,,1.173,0.00150,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81691,5.960,0.0120,120.000000,5.2,-1.100000,5.2,-  
13.1,0.0000,12.70,11.8,841,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000900,-0.001967,-0.000300,-  
0.000133,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.500000,32.000000,-  
1.1,54.1,49.403518,"1",139.2,0.015461,"3","3",-  
0.000146,0.000898,0.042190,0.041895,14.440024,98.343799,25.000000,36.700000,37.232161,5  
2.166556,0.620132,0.000000,

"07/28/2017"," 10:21:54.116",5.960,0.0120,n/a,120.000000,5.0,-1.1,-  
13.4,,12.79,0.9403,5.6044,0.0113,4.6981,0.0000,4.7,4.7364,0.0000,4.7,0.0000,,0.000,0.00  
0,12.0234,"SAMPLE","0",11.7,840,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,48.7,23.985,139.2,0.014611,0.000000,"1","1",,30.0,698,0.000,272.  
076341,377.751399,,247.151106,3.000000,,100.780000,"1",31.000000,,,,0.00,0.000000,"2","  
14:15:08",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.02,2.49  
,6.346,3198.725,4.099,0.281,0.000,0.281,0.283,0.000,0.283,0.000,,4989.748,,,,,  
,,0.850,0.000113,,,1.161,0.00149,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.81009,5.960,0.0120,120.000000,5.0,-1.100000,5.0,-  
13.4,0.0000,12.79,11.7,840,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.8,195.0,45.100000,-0.000869,-0.001935,-0.000550,-  
0.000450,,n/a,n/a,45.000000,53.000000,1033.000000,1008.345850,95.500000,32.000000,-  
1.1,53.5,48.918182,"1",139.2,0.014611,"3","3",-  
0.000076,0.002412,0.041474,0.040939,14.653549,98.329390,25.000000,36.700000,37.200000,5  
1.598773,0.620382,0.000000,

"07/28/2017"," 10:21:55.116",5.960,0.0120,n/a,120.000000,5.4,-1.1,-  
6.5,,12.80,0.9403,5.6044,0.0113,5.0855,0.0000,5.1,5.1269,0.0000,5.1,0.0000,,0.000,0.000  
,12.0362,"SAMPLE","0",11.8,844,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.8,195.0,n/a,48.9,24.102,139.2,0.015076,0.000000,"1","1",,30.2,698,0.000,271.7  
60883,462.993000,,247.093447,3.000000,,100.780000,"1",31.000000,,,,0.00,0.000000,"2","1  
4:15:08",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.02,2.49  
,6.346,3198.725,4.099,0.304,0.000,0.304,0.306,0.000,0.306,0.000,,4995.043,,,,,  
,,0.850,0.000114,,,1.166,0.00149,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82083,5.960,0.0120,120.000000,5.4,-1.100000,5.4,-  
6.5,0.0000,12.80,11.8,844,875,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182  
.0,7.8,195.0,45.100000,-0.000832,-0.001968,-0.001041,-  
0.000908,,n/a,n/a,45.000000,53.000000,1033.000000,1008.675835,95.640429,32.000000,-  
1.1,53.8,49.096860,"1",139.2,0.015076,"3","3",-  
0.000161,0.002959,0.041729,0.041546,14.683528,98.345970,25.000000,36.700000,37.200000,5

1.890387,0.620300,0.000000,

"07/28/2017"," 10:21:56.116",5.960,0.0120,n/a,120.000000,5.6,-1.1,-  
10.2,,12.80,0.9403,5.6044,0.0113,5.3009,0.0000,5.3,5.3441,0.0000,5.3,0.0000,,0.000,0.00  
0,12.0362,"SAMPLE","0",11.8,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191  
.0,182.0,7.9,195.0,n/a,48.6,23.918,139.2,0.013821,0.000000,"1","1",,30.4,698,0.000,271.  
445426,460.668133,,247.336165,3.000000,,100.780000,"1",31.000000,,,,0.00,0.000000,"2",  
14:15:10",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.02,2.49  
,6.346,3198.725,4.099,0.317,0.000,0.317,0.319,0.000,0.319,0.0000,,0.000,,4995.043,,,,,  
,,0.850,0.000113,,,,1.157,0.00148,0.00011,0.00000,0.00011,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.80694,5.960,0.0120,120.000000,5.6,-1.100000,5.6,-  
10.2,0.0000,12.80,11.8,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,18  
2.0,7.9,195.0,45.100000,-0.000833,-0.002000,-0.000270,-  
0.000170,,n/a,n/a,45.000000,53.000000,1033.000000,1008.674603,95.612463,32.000000,-  
1.1,53.4,48.750853,"1",139.2,0.013821,"3","3",0.002872,0.006393,0.040902,0.040812,14.60  
8412,98.345970,25.000000,36.700000,37.235836,51.455254,0.620457,0.000000,

"07/28/2017"," 10:21:57.116",5.960,0.0120,n/a,120.000000,5.7,-1.1,-  
8.6,,12.80,0.9403,5.6044,0.0113,5.3233,0.0000,5.3,5.3667,0.0000,5.4,0.0000,,0.000,0.000  
,12.0362,"SAMPLE","0",11.8,841,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.  
0,182.0,7.9,195.0,n/a,48.3,23.798,139.5,0.011700,0.000000,"1","1",,30.4,701,0.000,271.1  
29968,459.182718,,247.578883,3.000000,,100.780000,"1",31.000000,,,,0.00,0.000000,"2",  
14:15:10",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.02,2.49  
,6.346,3198.725,4.099,0.318,0.000,0.318,0.321,0.000,0.321,0.0000,,0.000,,4995.043,,,,,  
,,0.850,0.000113,,,,1.152,0.00148,0.00011,0.00000,0.00011,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.79785,5.960,0.0120,120.000000,5.7,-1.100000,5.7,-  
8.6,0.0000,12.80,11.8,841,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182  
.0,7.9,195.0,45.100000,-0.000832,-0.001964,-0.000487,-  
0.000387,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.533817,32.000000,-  
1.1,53.1,48.535632,"1",139.5,0.011700,"3","3",0.032816,0.036447,0.040751,0.040554,14.52  
8845,98.332458,25.000000,36.700000,37.252874,51.199956,0.620659,0.000000,

"07/28/2017"," 10:21:58.116",5.960,0.0120,n/a,120.000000,5.3,-1.0,-  
8.7,,12.80,0.9403,5.6044,0.0113,4.9909,0.0000,5.0,5.0316,0.0000,5.0,0.0000,,0.000,0.000  
,12.0362,"SAMPLE","0",11.9,841,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.  
0,182.0,7.9,195.0,n/a,49.0,24.115,139.2,0.010531,0.000000,"1","1",,30.2,700,0.000,270.8  
14511,389.326065,,247.821602,3.000000,,100.780000,"1",31.000000,,,,0.00,0.000000,"2",  
14:15:12",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.02,2.49  
,6.346,3198.725,4.099,0.298,0.000,0.298,0.301,0.000,0.301,0.0000,,0.000,,4995.043,,,,,  
,,0.850,0.000114,,,,1.167,0.00150,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82179,5.960,0.0120,120.000000,5.3,-1.034185,5.3,-  
8.7,0.0000,12.80,11.9,841,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182  
.0,7.9,195.0,45.100000,-0.000834,-0.001968,-0.000203,-  
0.000103,,n/a,n/a,45.000000,53.000000,1033.000000,1008.341847,95.678955,32.000000,-  
1.0,53.8,49.126280,"1",139.2,0.010531,"3","3",0.041448,0.046323,0.042038,0.041536,14.48  
4824,98.350064,25.000000,36.700000,37.200000,51.905587,0.620287,0.000000,

"07/28/2017"," 10:21:59.116",5.960,0.0128,n/a,127.869674,5.2,-1.0,-  
7.2,,12.80,0.9403,5.6043,0.0120,4.9235,0.0000,4.9,4.9636,0.0000,5.0,0.0000,,0.000,0.000  
,12.0361,"SAMPLE","0",11.8,839,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.  
0,182.0,7.9,195.0,n/a,49.3,24.265,139.7,0.009421,0.000000,"1","1",,30.1,701,0.000,270.4  
84347,455.507942,,247.934325,3.000000,,100.780000,"1",31.000000,,,,0.00,0.000000,"2",  
14:15:14",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.381400,14.473,36.02,2.49  
,6.347,3198.300,4.367,0.294,0.000,0.294,0.297,0.000,0.297,0.0000,,0.000,,4994.380,,,,,  
,,0.850,0.000115,,,,1.174,0.00160,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.83317,5.960,0.0128,127.869674,5.2,-1.000000,5.2,-  
7.2,0.0000,12.80,11.8,839,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182  
.0,7.9,195.0,45.100000,-0.000834,-0.002001,-0.000502,-  
0.000368,,n/a,n/a,45.000000,53.000000,1033.000000,1008.335984,95.574265,32.000000,-  
1.0,54.2,49.495229,"1",139.7,0.009421,"3","3",0.041920,0.038472,0.042754,0.042002,14.49  
9310,98.339057,25.000000,36.700000,37.200000,52.260528,0.620102,0.000000,

"07/28/2017"," 10:22:00.116",5.960,0.0130,n/a,130.000000,5.3,-1.0,-  
8.4,,12.80,0.9403,5.6043,0.0122,4.9766,0.0000,5.0,5.0171,0.0000,5.0,0.0000,,0.000,0.000



,12.0361,"SAMPLE","0",11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,183.0,7.9,195.0,n/a,49.1,24.169,138.8,0.010531,0.000000,"1","1",,30.4,700,0.000,270.153474,453.605954,,247.686493,3.000000,,100.780000,"1",30.916795,,,,0.00,0.000000,"2","14:15:14",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.02,2.49,6.347,3198.186,4.440,0.297,0.000,0.297,0.300,0.000,0.300,0.0000,,0.000,,4994.201,,,,,  
,,,,,0.850,0.000114,,,,,1.170,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,1.82585,5.960,0.0130,130.000000,5.3,-1.000000,5.3,-8.4,0.0000,12.80,11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,183.0,7.9,195.0,45.100000,-0.000832,-0.001932,-0.000626,-  
0.000426,,n/a,n/a,45.000000,53.000000,1033.000000,1008.320792,95.500000,32.000000,-1.0,53.9,49.300000,"1",138.8,0.010531,"3",,"1",0.041539,0.039592,0.042284,0.041629,14.654226,98.356684,25.000000,36.700000,37.200000,52.016966,0.620200,0.000000,  
"07/28/2017",," 10:22:01.116",5.960,0.0130,n/a,130.000000,4.9,-1.0,-9.3,,12.80,0.9403,5.6043,0.0122,4.5714,0.0000,4.6,4.6086,0.0000,4.6,0.0000,,0.000,0.000,12.0361,"SAMPLE","0",11.8,841,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.1,n/a,48.9,24.103,139.2,0.012490,0.000000,"1",,"1",,30.3,699,0.000,269.822601,452.346199,,247.438662,3.000000,,100.780000,"1",30.455056,,,,0.00,0.000000,"2","14:15:16",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.02,2.49,6.347,3198.186,4.440,0.273,0.000,0.273,0.275,0.000,0.275,0.0000,,0.000,,4994.201,,,,,  
,,,,,0.850,0.000114,,,,,1.166,0.00162,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00000,0.00000,0.000000000000,1.82091,5.960,0.0130,130.000000,4.9,-1.000000,4.9,-9.3,0.0000,12.80,11.8,841,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.1,45.100000,-0.000867,-  
0.001933,0.000273,0.000406,,n/a,n/a,45.000000,53.000000,1033.000000,1008.671343,95.517449,32.000000,-1.0,53.8,49.100000,"1",139.2,0.012490,"3",,"1",0.041046,0.040763,0.042177,0.041361,14.453031,98.347621,25.000000,36.700000,37.255116,51.847567,0.620300,0.000000,  
"07/28/2017",," 10:22:02.116",5.960,0.0130,n/a,130.000000,4.8,-1.0,-4.4,,12.80,0.9403,5.6043,0.0122,4.5158,0.0000,4.5,4.5525,0.0000,4.6,0.0000,,0.000,0.000,12.0361,"SAMPLE","0",11.8,843,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.4,n/a,49.0,24.153,139.2,0.014607,0.000000,"1",,"1",,30.2,702,0.000,269.490854,372.639220,,247.190830,3.000000,,100.780000,"1",30.356250,,,,0.00,0.000000,"2","14:15:16",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.02,2.49,6.347,3198.186,4.440,0.270,0.000,0.270,0.272,0.000,0.272,0.0000,,0.000,,4994.201,,,,,  
,,,,,0.850,0.000114,,,,,1.169,0.00162,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00000,0.00000,0.000000000000,1.82470,5.960,0.0130,130.000000,4.8,-1.000000,4.8,-4.4,0.0000,12.80,11.8,843,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.4,45.100000,-0.000966,-0.001934,-0.000271,-  
0.000238,,n/a,n/a,45.000000,53.000000,1033.000000,1008.664032,95.664076,32.000000,-1.0,53.9,49.208748,"1",139.2,0.014607,"3",,"1",0.041396,0.045048,0.042288,0.041566,14.473332,98.346561,25.000000,36.700000,37.200000,52.001608,0.620200,0.000000,  
"07/28/2017",," 10:22:03.116",5.960,0.0130,n/a,130.000000,4.7,-0.9,-8.1,,12.80,0.9403,5.6043,0.0122,4.4598,0.0000,4.5,4.4961,0.0000,4.5,0.0000,,0.000,0.000,12.0361,"SAMPLE","0",11.8,841,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.8,n/a,48.9,24.102,138.7,0.013860,0.000000,"1",,"1",,30.1,697,0.000,269.125000,447.764835,,246.943848,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","14:15:16",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.02,2.49,6.347,3198.186,4.440,0.267,0.000,0.267,0.269,0.000,0.269,0.0000,,0.000,,4994.201,,,,,  
,,,,,0.850,0.000114,,,,,1.166,0.00162,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00000,0.00000,0.000000000000,1.82082,5.960,0.0130,130.000000,4.7,-0.900000,4.7,-8.1,0.0000,12.80,11.8,841,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.8,45.100000,-0.000965,-0.001900,-0.000182,-  
0.000182,,n/a,n/a,45.000000,53.000000,1033.000000,1008.653021,95.755230,32.000000,-0.9,53.8,49.142953,"1",138.7,0.013860,"3",,"1",0.041282,0.044904,0.041458,0.041304,14.637218,98.352726,25.000000,36.700000,37.200000,51.854534,0.620279,0.000000,  
"07/28/2017",," 10:22:04.116",5.960,0.0130,n/a,130.000000,5.3,-0.9,-6.2,,12.80,0.9403,5.6043,0.0122,5.0133,0.0000,5.0,5.0541,0.0000,5.1,0.0000,,0.000,0.000,12.0361,"SAMPLE","0",11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.9,n/a,48.8,24.024,138.7,0.010638,0.000000,"1",,"1",,29.9,698,0.000,268.759146,446.703356,,246.699707,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","1

4:15:18",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.02,2.49  
,6.347,3198.186,4.440,0.300,0.000,0.300,0.302,0.000,0.302,0.0000,,0.000,,4994.201,,,,,  
,,0.850,0.000114,,,1.163,0.00161,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81490,5.960,0.0130,130.000000,5.3,-0.900000,5.3,-  
6.2,0.0000,12.80,11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.9,45.100000,-0.000866,-0.001966,-0.000382,-  
0.000248,,n/a,n/a,45.000000,53.000000,1033.000000,1008.342520,95.800000,32.000000,-  
0.9,53.6,48.990572,"1",138.7,0.010638,"3","1",0.041104,0.044486,0.041261,0.041107,14.55  
5888,98.345970,25.000000,36.700000,37.200000,51.671376,0.620355,0.000000,  
  
"07/28/2017"," 10:22:05.116",5.960,0.0130,n/a,130.000000,5.3,-0.9,-  
8.0,,12.80,0.9403,5.6043,0.0122,4.9511,0.0000,5.0,4.9914,0.0000,5.0,0.0000,,0.000,0.000  
,12.0361,"SAMPLE",0",11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.  
0,183.0,7.9,195.5,n/a,49.0,24.124,139.2,0.007601,0.000000,"1","1",,29.9,700,0.000,268.3  
93293,444.920222,,246.455566,3.000000,,100.780000,"1",30.000000,,,0.00,0.000000,"2","1  
4:15:20",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.02,2.49  
,6.347,3198.186,4.440,0.296,0.000,0.296,0.298,0.000,0.298,0.0000,,0.000,,4994.201,,,,,  
,,0.850,0.000114,,,1.167,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82245,5.960,0.0130,130.000000,5.3,-0.900000,5.3,-  
8.0,0.0000,12.80,11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,183  
.0,7.9,195.5,45.100000,-0.000866,-0.001933,-0.001334,-  
0.001234,,n/a,n/a,45.000000,53.000000,1033.000000,1008.663327,95.795864,32.000000,-  
0.9,53.8,49.131349,"1",139.2,0.007601,"3","1",0.041385,0.042764,0.041389,0.041451,14.66  
1004,98.352726,25.000000,36.700000,37.200000,51.893335,0.620269,0.000000,  
  
"07/28/2017"," 10:22:06.116",5.960,0.0130,n/a,130.000000,5.4,-0.9,-  
7.5,,12.80,0.9403,5.6043,0.0122,5.1062,0.0000,5.1,5.1478,0.0000,5.1,0.0000,,0.000,0.000  
,12.0361,"SAMPLE",0",11.8,843,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,183.0,8.0,195.1,n/a,49.2,24.252,138.7,0.009890,0.000000,"1","1",,30.0,700,0.000,268.0  
27439,379.643093,,246.211426,3.000000,,100.780000,"1",30.000000,,,0.00,0.000000,"2","1  
4:15:20",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.02,2.49  
,6.347,3198.186,4.440,0.305,0.000,0.305,0.308,0.000,0.308,0.0000,,0.000,,4994.201,,,,,  
,,0.850,0.000115,,,1.174,0.00163,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.83212,5.960,0.0130,130.000000,5.4,-0.900000,5.4,-  
7.5,0.0000,12.80,11.8,843,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,183  
.0,8.0,195.1,45.100000,-0.000834,-0.001966,-0.000427,-  
0.000293,,n/a,n/a,45.000000,53.000000,1033.000000,1008.660532,95.578157,32.000000,-  
0.9,54.1,49.397458,"1",138.7,0.009890,"3","1",0.041847,0.045699,0.041797,0.041866,14.80  
9969,98.346142,25.000000,36.700000,37.297458,52.190341,0.620100,0.000000,  
  
"07/28/2017"," 10:22:07.116",5.959,0.0130,n/a,130.000000,5.4,-0.9,-  
5.2,,12.80,0.9403,5.6032,0.0122,5.0503,0.0000,5.1,5.0915,0.0000,5.1,0.0000,,0.000,0.000  
,12.0362,"SAMPLE",0",11.8,844,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,8.0,195.0,n/a,49.1,24.196,139.1,0.009662,0.000000,"1","1",,30.2,697,0.000,267.8  
40909,435.659397,,246.000000,3.000000,,100.780000,"1",30.000000,,,0.00,0.000000,"2","1  
4:15:20",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.02,2.49  
,6.346,3198.189,4.441,0.302,0.000,0.302,0.304,0.000,0.304,0.0000,,0.000,,4995.210,,,,,  
,,0.850,0.000114,,,1.171,0.00163,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82793,5.959,0.0130,130.000000,5.4,-0.900000,5.4,-  
5.2,0.0000,12.80,11.8,844,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,8.0,195.0,45.100000,-0.000800,-0.001968,-0.000545,-  
0.000477,,n/a,n/a,45.000000,53.000000,1033.000000,1008.677043,95.593988,32.046994,-  
0.9,54.0,49.300000,"1",139.1,0.009662,"3","1",0.041672,0.046278,0.041885,0.041653,14.43  
6424,98.356292,25.000000,36.700000,37.200000,52.061746,0.620200,0.000000,  
  
"07/28/2017"," 10:22:08.116",5.951,0.0130,n/a,130.000000,5.5,-0.9,-  
6.0,,12.80,0.9404,5.5959,0.0122,5.1413,0.0000,5.1,5.1831,0.0000,5.2,0.0000,,0.000,0.000  
,12.0371,"SAMPLE",0",11.7,843,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,48.9,24.073,138.9,0.011235,0.000000,"1","1",,29.8,704,0.000,267.6  
68919,440.402094,,246.000000,3.000000,,100.780000,"1",30.000000,,,0.00,0.000000,"2","1  
4:15:22",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.07,2.49  
,6.338,3198.209,4.447,0.308,0.000,0.308,0.310,0.000,0.310,0.0000,,0.000,,5002.178,,,,,  
,,0.850,0.000114,,,1.163,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011

,0.00000,,0.00000,0.000000000000,1.81881,5.951,0.0130,130.000000,5.5,-0.900000,5.5,-  
6.0,0.0000,12.80,11.7,843,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000933,-0.002067,-0.000835,-  
0.000735,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.760924,32.079692,-  
0.9,53.7,49.076033,"1",138.9,0.011235,"3","1",0.041162,0.044932,0.041803,0.041272,14.48  
5455,98.354345,25.000000,36.700000,37.200000,51.794457,0.620324,0.000000,  
  
"07/28/2017"," 10:22:09.116",5.950,0.0130,n/a,130.000000,5.0,-0.9,-  
4.8,,12.80,0.9404,5.5954,0.0122,4.7038,0.0000,4.7,4.7421,0.0000,4.7,0.0000,,0.000,0.000  
,12.0371,"SAMPLE","0",11.7,843,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,8.0,195.0,n/a,49.2,24.220,138.7,0.010731,0.000000,"1","1",,30.0,699,0.000,267.4  
96929,439.157010,,246.000000,3.000000,,100.780000,"1",30.000000,,,0.00,0.000000,"2","1  
4:15:22",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.318781,14.473,36.08,2.49  
,6.338,3198.210,4.447,0.282,0.000,0.282,0.284,0.000,0.284,0.0000,,0.000,,5002.632,,,,,  
,,0.850,0.000114,,,1.170,0.00163,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.82992,5.950,0.0130,130.000000,5.0,-0.900000,5.0,-  
4.8,0.0000,12.80,11.7,843,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,8.0,195.0,45.100000,-0.000866,-0.001933,-0.000537,-  
0.000337,,n/a,n/a,45.000000,53.000000,1033.000000,1008.330078,95.980865,32.006378,-  
0.9,54.0,49.364800,"1",138.7,0.010731,"3","1",0.041652,0.046581,0.042255,0.041751,14.38  
6141,98.361484,25.000000,36.700000,37.235200,52.069491,0.620135,0.000000,  
  
"07/28/2017"," 10:22:10.116",5.950,0.0130,n/a,130.000000,4.8,-0.9,-  
8.0,,12.80,0.9404,5.5954,0.0122,4.5397,0.0000,4.5,4.5766,0.0000,4.6,0.0000,,0.000,0.000  
,12.0371,"SAMPLE","0",11.8,839,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,183.0,8.0,195.0,n/a,48.9,24.105,138.6,0.011194,0.000000,"1","1",,29.9,700,0.000,267.3  
24939,392.411532,,246.000000,3.000000,,100.780000,"1",30.000000,,,0.00,0.000000,"2","1  
4:15:24",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.08,2.49  
,6.338,3198.210,4.447,0.272,0.000,0.272,0.274,0.000,0.274,0.0000,,0.000,,5002.632,,,,,  
,,0.850,0.000114,,,1.165,0.00162,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.82121,5.950,0.0130,130.000000,4.8,-0.900000,4.8,-  
8.0,0.0000,12.80,11.8,839,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,183  
.0,8.0,195.0,45.100000,-0.000834,-0.001866,-0.000657,-  
0.000491,,n/a,n/a,45.000000,53.000000,1033.000000,1008.340771,95.535200,32.066400,-  
0.9,53.8,49.150099,"1",138.6,0.011194,"3","1",0.041405,0.042227,0.041232,0.041409,14.37  
5323,98.344842,25.000000,36.700000,37.216700,51.859344,0.620267,0.000000,  
  
"07/28/2017"," 10:22:11.116",5.950,0.0130,n/a,130.000000,5.3,-0.9,-  
5.7,,12.80,0.9404,5.5954,0.0122,4.9823,0.0000,5.0,5.0229,0.0000,5.0,0.0000,,0.000,0.000  
,12.0371,"SAMPLE","0",11.7,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,49.4,24.310,139.1,0.012885,0.000000,"1","1",,29.4,700,0.000,267.1  
74939,420.485920,,245.986794,3.000000,,100.780000,"1",30.000000,,,0.00,0.000000,"2","1  
4:15:24",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.08,2.49  
,6.338,3198.210,4.447,0.298,0.000,0.298,0.301,0.000,0.301,0.0000,,0.000,,5002.632,,,,,  
,,0.850,0.000115,,,1.175,0.00163,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.83669,5.950,0.0130,130.000000,5.3,-0.900000,5.3,-  
5.7,0.0000,12.80,11.7,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000834,-0.002000,-0.001020,-  
0.000920,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.378886,32.100000,-  
0.9,54.3,49.571372,"1",139.1,0.012885,"3","1",0.041957,0.043937,0.041631,0.041987,14.48  
9762,98.349839,25.000000,36.700000,37.200000,52.318414,0.620014,0.000000,  
  
"07/28/2017"," 10:22:12.116",5.947,0.0130,n/a,130.000000,5.0,-0.9,-  
6.4,,12.80,0.9404,5.5929,0.0122,4.7021,0.0000,4.7,4.7404,0.0000,4.7,0.0000,,0.000,0.000  
,12.0374,"SAMPLE","0",11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,48.9,24.081,138.7,0.011771,0.000000,"1","1",,29.4,700,0.000,267.0  
28669,433.905340,,245.742235,3.000000,,100.780000,"1",30.000000,,,0.00,0.000000,"2","1  
4:15:26",42.296848,-  
83.731213,251.6,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.09,2.49  
,6.335,3198.217,4.450,0.282,0.000,0.282,0.284,0.000,0.284,0.0000,,0.000,,5004.988,,,,,  
,,0.850,0.000114,,,1.163,0.00162,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.81943,5.947,0.0130,130.000000,5.0,-0.900000,5.0,-  
6.4,0.0000,12.80,11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000932,-0.001932,-0.001219,-  
0.001084,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.525383,32.100000,-

0.9,53.7,49.118317,"1",138.7,0.011771,"3","1",0.041089,0.045251,0.040882,0.041198,14.59  
7804,98.341281,25.000000,36.700000,37.200000,51.808829,0.620288,0.000000,

"07/28/2017"," 10:22:13.116",5.939,0.0130,n/a,130.000000,5.3,-0.9,-  
6.8,,12.80,0.9405,5.5854,0.0122,4.9476,0.0000,4.9,4.9879,0.0000,5.0,0.0000,,0.000,0.000  
,12.0382,"SAMPLE","0",11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,8.0,195.0,n/a,49.1,24.172,138.7,0.009616,0.000000,"1","1",,29.1,701,0.000,266.8  
82399,432.738824,,245.497677,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","1  
4:15:28",42.296848,-  
83.731213,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.14,2.50  
,6.328,3198.237,4.456,0.297,0.000,0.297,0.299,0.000,0.299,0.000,,0.000,,5012.052,,,,,  
,,0.850,0.000114,,,1.166,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82644,5.939,0.0130,130.000000,5.3,-0.900000,5.3,-  
6.8,0.0000,12.80,11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,8.0,195.0,45.100000,-0.000835,-0.001935,-0.000595,-  
0.000430,,n/a,n/a,45.000000,53.000000,1033.000000,1008.348337,95.671262,32.100000,-  
0.9,53.9,49.260992,"1",138.7,0.009616,"3","1",0.041444,0.039840,0.041301,0.041559,14.63  
7223,98.350092,25.000000,36.700000,37.239008,51.974137,0.620200,0.000000,

"07/28/2017"," 10:22:14.116",5.931,0.0130,n/a,130.000000,5.5,-0.9,-  
5.2,,12.80,0.9406,5.5780,0.0122,5.1730,0.0000,5.2,5.2152,0.0000,5.2,0.0000,,0.000,0.000  
,12.0391,"SAMPLE","0",11.8,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,49.0,24.131,139.2,0.005943,0.000000,"1","1",,29.4,699,0.000,266.7  
36129,402.240417,,245.253118,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","1  
4:15:28",42.296848,-  
83.731213,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.400000,14.473,36.19,2.50  
,6.320,3198.257,4.462,0.311,0.000,0.311,0.313,0.000,0.313,0.000,,0.000,,5019.121,,,,,  
,,0.850,0.000114,,,1.162,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82347,5.931,0.0130,130.000000,5.5,-0.900000,5.5,-  
5.2,0.0000,12.80,11.8,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000833,-0.001967,-0.000633,-  
0.000433,,n/a,n/a,45.000000,53.000000,1033.000000,1008.333333,95.582688,32.100000,-  
0.9,53.9,49.200000,"1",139.2,0.005943,"3","1",0.041308,0.043130,0.041870,0.041521,14.51  
5300,98.341140,25.000000,36.700000,37.264229,51.933055,0.620236,0.000000,

"07/28/2017"," 10:22:15.116",5.898,0.0130,n/a,130.000000,5.1,-0.9,-  
7.6,,12.80,0.9408,5.5494,0.0122,4.7850,0.0000,4.8,4.8240,0.0000,4.8,0.0000,,0.000,0.000  
,12.0424,"SAMPLE","0",11.8,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,48.8,24.053,138.9,0.008265,0.000000,"1","1",,29.4,699,0.000,266.5  
77447,408.583036,,245.008560,3.000000,,100.780000,"1",29.458333,,,0.00,0.000000,"2","1  
4:15:28",42.296848,-  
83.731213,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.380819,14.473,36.38,2.51  
,6.291,3198.336,4.486,0.289,0.000,0.289,0.291,0.000,0.291,0.000,,0.000,,5046.516,,,,,  
,,0.850,0.000113,,,1.153,0.00162,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.81805,5.898,0.0130,130.000000,5.1,-0.900000,5.1,-  
7.6,0.0000,12.80,11.8,842,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000900,-0.001964,-0.000397,-  
0.000197,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.563127,32.100000,-  
0.9,53.7,49.033532,"1",138.9,0.008265,"3","1",0.041035,0.044196,0.041338,0.041256,14.39  
7937,98.341442,25.000000,36.700000,37.200000,51.737745,0.620333,0.000000,

"07/28/2017"," 10:22:16.116",5.884,0.0130,n/a,130.000000,5.0,-0.9,-  
4.3,,12.80,0.9409,5.5362,0.0122,4.7046,0.0000,4.7,4.7429,0.0000,4.7,0.0000,,0.000,0.000  
,12.0439,"SAMPLE","0",11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,48.6,23.943,138.7,0.000753,0.000000,"1","1",,29.0,700,0.000,266.4  
14694,428.364646,,244.541568,3.000000,,100.780000,"1",29.000000,,,0.00,0.000000,"2","1  
4:15:30",42.296848,-  
83.731213,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.47,2.52  
,6.278,3198.372,4.498,0.285,0.000,0.285,0.287,0.000,0.287,0.000,,0.000,,5059.159,,,,,  
,,0.850,0.000112,,,1.145,0.00161,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.80995,5.884,0.0130,130.000000,5.0,-0.900000,5.0,-  
4.3,0.0000,12.80,11.8,840,874,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000833,-0.001867,-0.000400,-  
0.000267,,n/a,n/a,45.000000,53.000000,1033.000000,1008.666667,95.700000,32.095674,-  
0.9,53.4,48.812789,"1",138.7,0.000753,"3","1",0.040145,0.037023,0.039962,0.040595,14.46  
0492,98.339650,25.000000,36.700000,37.200000,51.491245,0.620494,0.000000,

"07/28/2017"," 10:22:17.116",5.880,0.0130,n/a,130.000000,5.5,-0.9,-

7.0,,12.90,0.9410,5.5328,0.0122,5.1419,0.0000,5.1,5.1838,0.0000,5.2,0.0000,,0.000,0.000  
,12.1383,"SAMPLE","0",11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,48.9,24.074,138.3,0.009387,0.000000,"1","1",,29.8,698,0.000,266.2  
51941,427.057683,,244.066508,3.000000,,100.780000,"1",29.000000,,0.00,0.000000,"2","1  
4:15:30",42.296848,-  
83.731213,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.49,2.52  
,6.275,3198.381,4.501,0.311,0.000,0.311,0.314,0.000,0.314,0.0000,,0.000,,5102.009,,,,,  
,,0.850,0.000112,,1.150,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.83417,5.880,0.0130,130.000000,5.5,-0.900000,5.5,-  
7.0,0.0000,12.90,11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000867,-0.002033,-0.001067,-  
0.000867,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.700000,32.022361,-  
0.9,53.7,49.078441,"1",138.3,0.009387,"3","1",0.040809,0.048065,0.040806,0.041121,14.53  
7740,98.345970,25.000000,36.700000,37.200000,51.725931,0.620322,0.000000,  
  
"07/28/2017"," 10:22:18.116",5.880,0.0130,n/a,130.000000,5.4,-0.9,-  
3.8,,12.90,0.9410,5.5328,0.0122,5.0503,0.0000,5.1,5.0914,0.0000,5.1,0.0000,,0.000,0.000  
,12.1383,"SAMPLE","0",11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,48.6,23.913,138.7,-  
0.002751,0.000000,"1","1",,29.5,699,0.000,266.089189,416.519620,,243.591449,3.000000,,1  
00.780000,"1",29.000000,,0.00,0.000000,"2","14:15:32",42.296848,-  
83.731213,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.49,2.52  
,6.275,3198.381,4.501,0.306,0.000,0.306,0.308,0.000,0.308,0.0000,,0.000,,5102.009,,,,,  
,,0.850,0.000112,,1.142,0.00161,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82190,5.880,0.0130,130.000000,5.4,-0.900000,5.4,-  
3.8,0.0000,12.90,11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000967,-0.002033,-0.000799,-  
0.000632,,n/a,n/a,45.000000,53.000000,1033.000000,1008.665992,95.750545,32.050545,-  
0.9,53.3,48.748047,"1",138.7,-  
0.002751,"3","1",0.040160,0.039362,0.039722,0.040689,14.612141,98.355710,25.000000,36.7  
00000,37.251953,51.422548,0.620500,0.000000,  
  
"07/28/2017"," 10:22:19.116",5.875,0.0130,n/a,130.000000,5.1,-1.0,-  
4.2,,12.90,0.9410,5.5287,0.0122,4.8374,0.0000,4.8,4.8768,0.0000,4.9,0.0000,,0.000,0.000  
,12.1388,"SAMPLE","0",11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,48.6,23.958,138.7,-  
0.009747,0.000000,"1","1",,30.0,698,0.000,265.845922,377.533113,,243.116390,3.000000,,1  
00.780000,"1",29.000000,,0.00,0.000000,"2","14:15:32",42.296848,-  
83.731213,251.5,0.0,"10","10","0x2c0115c1",0.837827,1.100000,1.337827,14.473,36.52,2.52  
,6.271,3198.393,4.504,0.293,0.000,0.293,0.295,0.000,0.295,0.0000,,0.000,,5105.997,,,,,  
,,0.850,0.000112,,1.144,0.00161,0.00010,0.00000,0.00010,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82539,5.875,0.0130,130.000000,5.1,-1.000000,5.1,-  
4.2,0.0000,12.90,11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000866,-0.001934,-0.001255,-  
0.001055,,n/a,n/a,45.000000,53.000000,1033.000000,1008.659229,95.800000,32.076557,-  
1.0,53.5,48.800000,"1",138.7,-  
0.009747,"3","1",0.039975,0.036080,0.039406,0.040682,14.704566,98.352726,25.000000,36.7  
00000,37.200000,51.493900,0.620450,0.000000,  
  
"07/28/2017"," 10:22:20.116",5.843,0.0130,n/a,130.000000,5.7,-1.0,-  
3.7,,12.90,0.9413,5.4995,0.0122,5.4020,0.0000,5.4,5.4459,0.0000,5.4,0.0000,,0.000,0.000  
,12.1422,"SAMPLE","0",11.8,843,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.  
0,182.0,7.9,195.0,n/a,48.6,23.939,138.2,-  
0.006590,0.000000,"1","1",,30.2,698,0.000,265.505040,423.512346,,243.000000,3.000000,,1  
00.780000,"1",29.000000,,0.00,0.000000,"2","14:15:34",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.72,2.54  
,6.241,3198.474,4.529,0.329,0.000,0.329,0.332,0.000,0.332,0.0000,,0.000,,5134.664,,,,,  
,,0.850,0.000111,,1.137,0.00161,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.82446,5.843,0.0130,130.000000,5.7,-1.000000,5.7,-  
3.7,0.0000,12.90,11.8,843,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182  
.0,7.9,195.0,45.100000,-0.000868,-0.002068,-0.001085,-  
0.000917,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.800000,32.003297,-  
1.0,53.4,48.774711,"1",138.2,-  
0.006590,"3","1",0.040059,0.036085,0.039500,0.040727,14.613991,98.352726,25.000000,36.7  
00000,37.225289,51.454965,0.620425,0.000000,  
  
"07/28/2017"," 10:22:21.116",5.840,0.0130,n/a,130.000000,5.8,-1.0,-  
3.2,,12.90,0.9413,5.4971,0.0122,5.4537,0.0000,5.5,5.4981,0.0000,5.5,0.0000,,0.000,0.000

,12.1425,"SAMPLE","0",11.9,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.2,n/a,48.6,23.934,138.7,-  
0.000624,0.000000,"1","1",,29.8,700,0.000,265.164159,422.900000,,243.000000,3.000000,,100.780000,"1",29.000000,,,0.00,0.000000,"2","14:15:36",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.74,2.54,6.239,3198.481,4.532,0.332,0.000,0.332,0.335,0.000,0.335,0.0000,,0.000,,5137.115,,,,,  
,,,,,0.850,0.000111,,,1.136,0.00161,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012,0.00000,,0.00000,0.00000,0.000000000000,1.82409,5.840,0.0130,130.000000,5.8,-1.000000,5.8,-  
3.2,0.0000,12.90,11.9,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.2,45.100000,-0.000866,-0.002131,-0.000563,-  
0.000263,,n/a,n/a,45.000000,53.000000,1033.000000,1008.656566,95.800000,32.069505,-  
1.0,53.4,48.790579,"1",138.7,-  
0.000624,"3","1",0.040322,0.036103,0.039833,0.040646,14.453391,98.346607,25.000000,36.700000,37.300000,51.422876,0.620500,0.000000,  
  
"07/28/2017"," 10:22:22.116",5.846,0.0130,n/a,130.000000,5.6,-1.0,-  
3.4,,12.90,0.9412,5.5025,0.0122,5.2675,0.0000,5.3,5.3104,0.0000,5.3,0.0000,,0.000,0.000,12.1418,"SAMPLE","0",11.8,840,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.6,n/a,48.5,23.904,138.9,0.003694,0.000000,"1","1",,29.9,699,0.000,264.823277,421.605313,,243.000000,3.000000,,100.780000,"1",29.000000,,,0.00,0.000000,"2","14:15:36",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.70,2.54,6.244,3198.466,4.527,0.321,0.000,0.321,0.323,0.000,0.323,0.0000,,0.000,,5131.733,,,,,  
,,,,,0.850,0.000111,,,1.136,0.00161,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,1.82172,5.846,0.0130,130.000000,5.6,-1.000000,5.6,-  
3.4,0.0000,12.90,11.8,840,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.6,45.100000,-0.000900,-  
0.002033,0.000164,0.000364,,n/a,n/a,45.000000,53.000000,1033.000000,1008.337278,95.672214,32.100000,-  
1.0,53.3,48.737945,"1",138.9,0.003694,"3","1",0.039997,0.042486,0.040280,0.040694,14.747162,98.355290,25.000000,36.700000,37.200000,51.413383,0.620500,0.000000,  
  
"07/28/2017"," 10:22:23.116",5.854,0.0130,n/a,130.000000,5.1,-1.0,-  
2.6,,12.90,0.9412,5.5100,0.0122,4.7676,0.0000,4.8,4.8064,0.0000,4.8,0.0000,,0.000,0.000,12.1410,"SAMPLE","0",11.9,840,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.9,n/a,48.6,23.930,138.2,0.011917,0.000000,"1","1",,30.7,699,0.000,264.600000,364.232129,,243.000000,3.000000,,100.780000,"1",29.000000,,,0.00,0.000000,"2","14:15:38",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.65,2.53,6.252,3198.445,4.520,0.290,0.000,0.290,0.292,0.000,0.292,0.0000,,0.000,,5124.389,,,,,  
,,,,,0.850,0.000111,,,1.139,0.00161,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00000,0.00000,0.000000000000,1.82356,5.854,0.0130,130.000000,5.1,-1.000000,5.1,-  
2.6,0.0000,12.90,11.9,840,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.9,45.100000,-0.000900,-  
0.001966,0.000063,0.000263,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.579197,32.100000,-  
1.0,53.3,48.748771,"1",138.2,0.011917,"3","1",0.040651,0.043120,0.041072,0.040837,14.613113,98.349265,25.000000,36.700000,37.200000,51.393172,0.620451,0.000000,  
  
"07/28/2017"," 10:22:24.116",5.866,0.0130,n/a,130.000000,5.1,-1.0,-  
5.7,,12.90,0.9411,5.5199,0.0122,4.8076,0.0000,4.8,4.8467,0.0000,4.8,0.0000,,0.000,0.000,12.1398,"SAMPLE","0",11.9,838,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.8,n/a,48.6,23.955,138.5,-  
0.000708,0.000000,"1","1",,30.5,699,0.000,264.600000,420.003254,,243.000000,3.000000,,100.780000,"1",29.000000,,,0.00,0.000000,"2","14:15:38",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.58,2.53,6.262,3198.417,4.512,0.292,0.000,0.292,0.294,0.000,0.294,0.0000,,0.000,,5114.636,,,,,  
,,,,,0.850,0.000112,,,1.142,0.00161,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00000,0.00000,0.000000000000,1.82535,5.866,0.0130,130.000000,5.1,-1.000000,5.1,-  
5.7,0.0000,12.90,11.9,838,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.8,45.100000,-0.000900,-0.001936,-0.000410,-  
0.000210,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.944161,32.100000,-  
1.0,53.4,48.831621,"1",138.5,-  
0.000708,"3","1",0.040503,0.039229,0.040090,0.040925,14.545116,98.357000,25.000000,36.700000,37.200000,51.518153,0.620468,0.000000,  
  
"07/28/2017"," 10:22:25.116",5.880,0.0130,n/a,130.000000,5.1,-1.0,-  
3.3,,12.90,0.9410,5.5328,0.0122,4.7869,0.0000,4.8,4.8258,0.0000,4.8,0.0000,,0.000,0.000

,12.1383,"SAMPLE","0",11.8,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.4,n/a,48.7,23.985,138.2,0.012470,0.000000,"1","1",,30.2,700,0.000,264.600000,418.358056,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","14:15:38",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.49,2.52,6.275,3198.381,4.501,0.290,0.000,0.290,0.292,0.000,0.292,0.0000,,0.000,,5102.009,,,,,  
,,,,,0.850,0.000112,,,,,1.146,0.00161,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010,0.00000,,0.00000,0.00000,0.000000000000,1.82734,5.880,0.0130,130.000000,5.1,-1.000000,5.1,-3.3,0.0000,12.90,11.8,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,192.0,182.0,7.9,195.4,45.100000,-0.000864,-0.001968,-0.001432,-  
0.001332,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.689288,32.100000,-1.0,53.5,48.870703,"1",138.2,0.012470,"3","1",0.040825,0.040197,0.040930,0.040893,14.663529,98.350747,25.000000,36.700000,37.200000,51.526078,0.620400,0.000000,  
"07/28/2017"," 10:22:26.116",5.880,0.0130,n/a,130.000000,5.2,-1.0,-6.3,,12.90,0.9410,5.5328,0.0122,4.9006,0.0000,4.9,4.9405,0.0000,4.9,0.0000,,0.000,0.000,12.1383,"SAMPLE","0",11.9,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,8.0,195.1,n/a,48.7,23.970,138.2,0.012641,0.000000,"1","1",,29.8,701,0.000,264.600000,417.165497,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","14:15:40",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.49,2.52,6.275,3198.381,4.501,0.297,0.000,0.297,0.299,0.000,0.299,0.0000,,0.000,,5102.009,,,,,  
,,,,,0.850,0.000112,,,,,1.145,0.00161,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,1.82622,5.880,0.0130,130.000000,5.2,-1.000000,5.2,-6.3,0.0000,12.90,11.9,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,8.0,195.1,45.100000,-0.000836,-0.001964,-0.001374,-  
0.001274,,n/a,n/a,45.000000,53.000000,1033.000000,1008.643725,95.606063,32.100000,-1.0,53.4,48.837945,"1",138.2,0.012641,"3","1",0.040693,0.042185,0.040860,0.040998,14.511041,98.345970,25.000000,36.700000,37.200000,51.531316,0.620381,0.000000,  
"07/28/2017"," 10:22:27.116",5.880,0.0130,n/a,130.000000,5.3,-1.0,-5.4,,12.90,0.9410,5.5328,0.0122,4.9562,0.0000,5.0,4.9965,0.0000,5.0,0.0000,,0.000,0.000,12.1383,"SAMPLE","0",11.8,839,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.0,n/a,49.2,24.214,138.2,0.011099,0.000000,"1","1",,30.1,699,0.000,264.545545,361.833789,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","14:15:42",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.49,2.52,6.275,3198.381,4.501,0.300,0.000,0.300,0.302,0.000,0.302,0.0000,,0.000,,5102.009,,,,,  
,,,,,0.850,0.000113,,,,,1.157,0.00163,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,1.84482,5.880,0.0130,130.000000,5.3,-1.000000,5.3,-5.4,0.0000,12.90,11.8,839,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.0,45.100000,-0.000900,-  
0.002000,0.000268,0.000368,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.791691,32.100000,-1.0,54.0,49.291246,"1",138.2,0.011099,"3","1",0.041433,0.045762,0.041665,0.041688,14.469419,98.358299,25.000000,36.700000,37.200000,52.031060,0.620109,0.000000,  
"07/28/2017"," 10:22:28.116",5.880,0.0130,n/a,130.000000,5.6,-1.0,-5.4,,12.90,0.9410,5.5328,0.0122,5.2401,0.0000,5.2,5.2827,0.0000,5.3,0.0000,,0.000,0.000,12.1383,"SAMPLE","0",11.9,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.0,n/a,48.9,24.068,138.6,0.013703,0.000000,"1","1",,30.2,699,0.000,264.404102,415.400000,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","14:15:42",42.296848,-  
83.731213,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.49,2.52,6.275,3198.381,4.501,0.317,0.000,0.317,0.320,0.000,0.320,0.0000,,0.000,,5102.009,,,,,  
,,,,,0.850,0.000112,,,,,1.150,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011,0.00000,,0.00000,0.00000,0.000000000000,1.83369,5.880,0.0130,130.000000,5.6,-1.000000,5.6,-5.4,0.0000,12.90,11.9,841,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.0,45.100000,-0.000833,-0.002033,-  
0.000028,0.000138,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.719436,32.100000,-1.0,53.7,49.041653,"1",138.6,0.013703,"3","1",0.041101,0.045713,0.041099,0.041137,14.611024,98.342030,25.000000,36.700000,37.258347,51.731158,0.620300,0.000000,  
"07/28/2017"," 10:22:29.116",5.876,0.0130,n/a,130.000000,5.3,-1.0,-7.0,,12.90,0.9410,5.5289,0.0122,4.9491,0.0000,4.9,4.9888,0.0000,5.0,0.0000,,0.000,0.000,12.1390,"SAMPLE","0",11.8,840,873,898,69.0,77.00,1.77,986,21.0,0.000000,33.000000,191.0,182.0,7.9,195.0,n/a,48.9,24.074,138.2,0.016558,0.000000,"1","1",,30.4,701,0.000,264.2

62659,415.034682,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","1  
4:15:44",42.296848,-  
83.731215,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.52,2.52  
,6.269,3198.393,4.504,0.300,0.000,0.300,0.302,0.000,0.302,0.0000,,0.000,,5105.913,,,,,  
,,0.850,0.000112,,,1.149,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.83426,5.876,0.0130,130.000000,5.3,-1.000000,5.3,-  
7.0,0.0000,12.90,11.8,840,873,898,69.0,77.00,1.77,986,21.0,0.000000,33.000000,191.0,182  
.0,7.9,195.0,45.100000,-0.000900,-0.001964,-0.000955,-  
0.000755,,n/a,n/a,45.000000,53.000000,1033.000000,1008.318812,95.592183,32.100000,-  
1.0,53.7,49.069625,"1",138.2,0.016558,"3","1",0.041290,0.042936,0.041425,0.041359,14.44  
3989,98.345970,25.000000,36.700000,37.200000,51.778012,0.620300,0.000000,  
  
"07/28/2017"," 10:22:30.116",5.870,0.0130,n/a,130.000000,5.2,-1.0,-  
5.6,,12.90,0.9413,5.5252,0.0122,4.8614,0.0000,4.9,4.8888,0.0000,4.9,0.0000,,0.000,0.000  
,12.1423,"SAMPLE","0",11.9,842,873,898,68.0,75.96,1.74,986,21.0,0.000000,33.000000,191.  
0,183.0,8.0,195.0,n/a,48.4,23.851,138.3,0.013806,0.000000,"1","1",,29.5,697,0.000,264.1  
21216,414.023129,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","1  
4:15:44",42.296848,-  
83.731215,251.5,0.0,"10","09","0x2c0105c1",1.000000,1.100000,1.500000,14.473,36.55,2.53  
,6.240,3198.406,4.508,0.295,0.000,0.295,0.296,0.000,0.296,0.0000,,0.000,,5110.741,,,,,  
,,0.850,0.000111,,,1.138,0.00160,0.00010,0.00000,0.00010,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.81780,5.870,0.0130,130.000000,5.2,-1.000000,5.2,-  
5.6,0.0000,12.90,11.9,842,873,898,68.0,75.96,1.74,986,21.0,0.000000,33.000000,191.0,183  
.0,8.0,195.0,45.100000,-0.000932,-0.001965,-0.001017,-  
0.000817,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.554745,32.100000,-  
1.0,53.2,48.657200,"1",138.3,0.013806,"3","1",0.040142,0.036339,0.039594,0.040507,14.58  
5859,98.351768,25.000000,36.700000,37.200000,51.285011,0.620571,0.000000,  
  
"07/28/2017"," 10:22:31.116",5.871,0.0130,n/a,130.000000,5.6,-1.0,-  
7.2,,12.90,0.9410,5.5246,0.0122,5.2698,0.0000,5.3,5.3127,0.0000,5.3,0.0000,,0.000,0.000  
,12.1393,"SAMPLE","0",11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.  
0,182.0,8.0,195.0,n/a,49.0,24.136,138.2,0.020190,0.000000,"1","1",,29.9,698,0.000,263.9  
52105,338.926143,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","1  
4:15:44",42.296848,-  
83.731215,251.5,0.0,"10","09","0x2c0105c1",0.962837,1.100000,1.462837,14.473,36.55,2.53  
,6.266,3198.404,4.508,0.319,0.000,0.319,0.322,0.000,0.322,0.0000,,0.000,,5110.049,,,,,  
,,0.850,0.000113,,,1.151,0.00162,0.00011,0.00000,0.00011,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.83905,5.871,0.0130,130.000000,5.6,-1.000000,5.6,-  
7.2,0.0000,12.90,11.8,842,873,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,191.0,182  
.0,8.0,195.0,45.100000,-0.000834,-  
0.002034,0.000394,0.000594,,n/a,n/a,45.000000,53.000000,1033.000000,1008.656566,95.6992  
69,32.100000,-  
1.0,53.8,49.200000,"1",138.2,0.020190,"3","1",0.041213,0.042321,0.041694,0.041426,14.45  
4504,98.352257,25.000000,36.606942,37.200000,51.846784,0.620200,0.000000,  
  
"07/28/2017"," 10:22:32.116",5.879,0.0130,n/a,130.000000,5.2,-1.0,-  
5.0,,12.90,0.9410,5.5322,0.0122,4.8878,0.0000,4.9,4.9272,0.0000,4.9,0.0000,,0.000,0.000  
,12.1385,"SAMPLE","0",11.9,840,874,898,69.0,77.02,1.77,986,21.0,0.000000,33.000000,191.  
0,182.0,8.0,195.0,n/a,49.2,24.233,138.6,0.019774,0.000000,"1","1",,30.0,697,0.000,263.6  
17177,411.200000,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","1  
4:15:46",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.50,2.52  
,6.273,3198.383,4.501,0.296,0.000,0.296,0.298,0.000,0.298,0.0000,,0.000,,5102.699,,,,,  
,,0.850,0.000113,,,1.158,0.00163,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.84629,5.879,0.0130,130.000000,5.2,-1.000000,5.2,-  
5.0,0.0000,12.90,11.9,840,874,898,69.0,77.02,1.77,986,21.0,0.000000,33.000000,191.0,182  
.0,8.0,195.0,45.100000,-0.000934,-0.002033,-0.000923,-  
0.000790,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.553070,32.100000,-  
1.0,54.0,49.346644,"1",138.6,0.019774,"3","1",0.041627,0.043150,0.042116,0.041832,14.47  
8567,98.341019,25.000000,36.700000,37.200000,52.105191,0.620127,0.000000,  
  
"07/28/2017"," 10:22:33.116",5.880,0.0130,n/a,130.000000,4.9,-1.0,-  
6.9,,12.90,0.9412,5.5342,0.0122,4.6426,0.0000,4.6,4.6684,0.0000,4.7,0.0000,,0.000,0.000  
,12.1414,"SAMPLE","0",11.9,840,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,8.0,195.0,n/a,49.4,24.338,138.2,0.016324,0.000000,"1","1",,29.6,700,0.000,263.2  
82249,411.200000,,243.000000,3.000000,,100.780000,"1",29.000000,,,,0.00,0.000000,"2","1  
4:15:46",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.49,2.52



,6.248,3198.381,4.501,0.281,0.000,0.281,0.283,0.000,0.283,0.0000,,0.000,,5102.009,,,,,  
,,,,,,0.850,0.000114,,,,,1.163,0.00164,0.00010,0.00000,0.00010,0.00010,0.00000,0.00010  
,0.00000,,0.00000,0.000000000000,1.85470,5.880,0.0130,130.000000,4.9,-1.000000,4.9,-  
6.9,0.0000,12.90,11.9,840,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182  
.0,8.0,195.0,45.100000,-0.000900,-0.001967,-0.000368,-  
0.000201,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.636793,32.100000,-  
1.0,54.3,49.599663,"1",138.2,0.016324,"3","1",0.041890,0.041417,0.041891,0.042083,14.42  
1794,98.351388,25.000000,36.700000,37.200000,52.321145,0.620020,0.000000,

"07/28/2017"," 10:22:34.116",5.874,0.0130,n/a,130.000000,5.3,-1.0,-  
5.6,,12.90,0.9412,5.5288,0.0122,4.9531,0.0000,5.0,4.9805,0.0000,5.0,0.0000,,0.000,0.000  
,12.1420,"SAMPLE","0",11.8,846,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,7.9,195.0,n/a,48.7,23.966,138.2,0.013052,0.000000,"1","1",,29.6,700,0.000,262.9  
47321,410.832558,,243.000000,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","1  
4:15:48",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.53,2.52  
,6.243,3198.397,4.505,0.300,0.000,0.300,0.302,0.000,0.302,0.0000,,0.000,,5107.338,,,,,  
,,,,,,0.850,0.000112,,,,,1.144,0.00161,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.82652,5.874,0.0130,130.000000,5.3,-1.000000,5.3,-  
5.6,0.0000,12.90,11.8,846,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182  
.0,7.9,195.0,45.100000,-0.000868,-0.002000,-0.000562,-  
0.000362,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.800000,32.100000,-  
1.0,53.4,48.829940,"1",138.2,0.013052,"3","1",0.040304,0.038568,0.039949,0.040747,14.59  
2321,98.345970,25.000000,36.700000,37.209980,51.460333,0.620480,0.000000,

"07/28/2017"," 10:22:35.116",5.866,0.0130,n/a,130.000000,5.4,-1.0,-  
6.0,,12.90,0.9413,5.5213,0.0122,5.0528,0.0000,5.1,5.0808,0.0000,5.1,0.0000,,0.000,0.000  
,12.1429,"SAMPLE","0",11.9,842,874,899,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,7.9,195.0,n/a,49.0,24.132,138.2,0.010594,0.000000,"1","1",,29.6,701,0.000,262.6  
12392,354.334415,,243.000000,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","1  
4:15:48",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.58,2.53  
,6.235,3198.417,4.512,0.307,0.000,0.307,0.308,0.000,0.308,0.0000,,0.000,,5114.616,,,,,  
,,,,,,0.850,0.000112,,,,,1.151,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.83926,5.866,0.0130,130.000000,5.4,-1.000000,5.4,-  
6.0,0.0000,12.90,11.9,842,874,899,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182  
.0,7.9,195.0,45.100000,-0.000932,-0.002032,-0.000459,-  
0.000293,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.800000,32.100000,-  
1.0,53.8,49.200000,"1",138.2,0.010594,"3","1",0.041380,0.044550,0.041542,0.041552,14.46  
0131,98.359482,25.000000,36.700000,37.200000,51.911011,0.620200,0.000000,

"07/28/2017"," 10:22:36.116",5.860,0.0130,n/a,130.000000,5.5,-1.0,-  
6.7,,12.90,0.9414,5.5163,0.0122,5.1441,0.0000,5.1,5.1726,0.0000,5.2,0.0000,,0.000,0.000  
,12.1434,"SAMPLE","0",11.9,846,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,8.0,195.0,n/a,49.0,24.137,138.2,0.016237,0.000000,"1","1",,29.7,699,0.000,262.4  
05798,409.479523,,243.000000,3.000000,,100.780000,"1",29.053546,,,,0.00,0.000000,"2","1  
4:15:50",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.61,2.53  
,6.230,3198.431,4.516,0.312,0.000,0.312,0.314,0.000,0.314,0.0000,,0.000,,5119.502,,,,,  
,,,,,,0.850,0.000112,,,,,1.150,0.00162,0.00011,0.00000,0.00011,0.00011,0.00000,0.00011  
,0.00000,,0.00000,0.000000000000,1.83977,5.860,0.0130,130.000000,5.5,-1.000000,5.5,-  
6.7,0.0000,12.90,11.9,846,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182  
.0,8.0,195.0,45.100000,-0.000868,-0.002068,-0.000209,-  
0.000009,,n/a,n/a,45.000000,53.000000,1033.000000,1008.322835,95.734836,32.100000,-  
1.0,53.8,49.200000,"1",138.2,0.016237,"3","1",0.041289,0.045404,0.041185,0.041409,14.54  
7419,98.341988,25.000000,36.700000,37.200000,51.849346,0.620200,0.000000,

"07/28/2017"," 10:22:37.116",5.859,0.0130,n/a,130.000000,6.0,-1.1,-  
3.0,,12.90,0.9414,5.5153,0.0122,5.6209,0.0000,5.6,5.6521,0.0000,5.7,0.0000,,0.000,0.000  
,12.1436,"SAMPLE","0",11.9,839,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,7.9,195.0,n/a,49.2,24.207,138.2,0.016937,0.000000,"1","1",,29.4,700,0.000,262.2  
04134,408.346457,,243.000000,3.000000,,100.780000,"1",29.049664,,,,0.00,0.000000,"2","1  
4:15:50",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.62,2.53  
,6.229,3198.434,4.517,0.341,0.000,0.341,0.343,0.000,0.343,0.0000,,0.000,,5120.470,,,,,  
,,,,,,0.850,0.000113,,,,,1.153,0.00163,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.84507,5.859,0.0130,130.000000,6.0,-1.100000,6.0,-  
3.0,0.0000,12.90,11.9,839,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182

.0,7.9,195.0,45.100000,-0.000868,-0.002068,-0.000403,-  
0.000203,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.738196,32.100000,-  
1.1,54.0,49.300000,"1",138.2,0.016937,"3","1",0.041612,0.046614,0.041716,0.041684,14.54  
7419,98.375741,25.000000,36.700000,37.200000,52.007686,0.620132,0.000000,  
"07/28/2017"," 10:22:38.116",5.851,0.0130,n/a,130.000000,5.9,-1.1,-  
6.2,,12.90,0.9414,5.5079,0.0122,5.5537,0.0000,5.6,5.5845,0.0000,5.6,0.0000,,0.000,0.000  
,12.1444,"SAMPLE","0",11.9,840,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,7.9,195.0,n/a,49.3,24.265,137.4,0.011420,0.000000,"1","1",,29.4,699,0.000,262.0  
02470,407.200000,,243.000000,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","1  
4:15:52",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.67,2.53  
,6.222,3198.455,4.523,0.338,0.000,0.338,0.340,0.000,0.340,0.0000,,0.000,,5127.815,,,,,  
,,0.850,0.000113,,,,1.154,0.00163,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.84965,5.851,0.0130,130.000000,5.9,-1.100000,5.9,-  
6.2,0.0000,12.90,11.9,840,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182  
.0,7.9,195.0,45.100000,-0.000867,-  
0.002100,0.000098,0.000265,,n/a,n/a,45.000000,53.000000,1033.000000,1009.000000,95.8000  
00,32.100000,-  
1.1,54.0,49.447817,"1",137.4,0.011420,"3","1",0.041835,0.043451,0.042018,0.041950,14.52  
3991,98.352431,25.000000,36.700000,37.200000,52.149307,0.620052,0.000000,  
"07/28/2017"," 10:22:39.116",5.842,0.0130,n/a,130.000000,5.8,-1.1,-  
7.0,,12.90,0.9415,5.5004,0.0122,5.4481,0.0000,5.4,5.4783,0.0000,5.5,0.0000,,0.000,0.000  
,12.1453,"SAMPLE","0",11.9,843,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,8.0,195.0,n/a,48.9,24.090,138.2,0.014069,0.000000,"1","1",,29.2,697,0.000,261.8  
00807,349.040000,,243.000000,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","1  
4:15:52",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.72,2.54  
,6.214,3198.476,4.530,0.332,0.000,0.332,0.334,0.000,0.334,0.0000,,0.000,,5135.159,,,,,  
,,0.850,0.000112,,,,1.144,0.00162,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.83645,5.842,0.0130,130.000000,5.8,-1.100000,5.8,-  
7.0,0.0000,12.90,11.9,843,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182  
.0,8.0,195.0,45.100000,-0.000800,-0.002031,-0.001317,-  
0.001086,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.800000,32.100000,-  
1.1,53.7,49.131795,"1",138.2,0.014069,"3","1",0.041255,0.041190,0.041009,0.041327,14.51  
2730,98.351190,25.000000,36.700000,37.200000,51.802993,0.620245,0.000000,  
"07/28/2017"," 10:22:40.116",5.828,0.0130,n/a,130.000000,5.8,-1.1,-  
8.8,,12.90,0.9416,5.4875,0.0122,5.4922,0.0000,5.5,5.5227,0.0000,5.5,0.0000,,0.000,0.000  
,12.1468,"SAMPLE","0",11.9,841,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,8.0,195.0,n/a,49.9,24.553,138.2,0.013983,0.000000,"1","1",,29.0,709,0.000,277.3  
44652,406.250333,,247.162916,3.000000,,100.780000,"1",30.000000,,,,0.00,0.000000,"2","1  
4:15:54",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,36.81,2.54  
,6.201,3198.512,4.541,0.335,0.000,0.335,0.337,0.000,0.337,0.0000,,0.000,,5147.975,,,,,  
,,0.850,0.000114,,,,1.163,0.00165,0.00012,0.00000,0.00012,0.00012,0.00000,0.00012  
,0.00000,,0.00000,0.000000000000,1.87198,5.828,0.0130,130.000000,5.8,-1.100000,5.8,-  
8.8,0.0000,12.90,11.9,841,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182  
.0,8.0,195.0,45.100000,-0.000800,-0.002033,-0.000865,-  
0.000565,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.800000,32.157331,-  
1.1,54.7,50.037736,"1",138.2,0.013983,"3","1",0.043259,0.042705,0.042691,0.043588,14.63  
7223,98.345970,25.000000,36.696226,37.200000,52.795845,0.619777,0.000000,  
"07/28/2017"," 10:22:41.116",6.249,0.0130,n/a,130.000000,5.8,-1.1,-  
6.6,,12.90,0.9383,5.8634,0.0122,5.4062,0.0000,5.4,5.4362,0.0000,5.4,0.0000,,0.000,0.000  
,12.1035,"SAMPLE","0",11.9,843,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.  
0,182.0,8.0,195.0,n/a,85.2,41.958,138.2,0.044383,0.000000,"1","1",,34.9,921,0.000,292.9  
51733,405.500000,,263.552348,4.376471,,101.047292,"1",30.000000,,,,0.00,0.000000,"2","1  
4:15:56",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,34.40,2.38  
,6.581,3197.520,4.234,0.309,0.000,0.309,0.310,0.000,0.310,0.0000,,0.000,,4799.259,,,,,  
,,0.850,0.000208,,,,2.124,0.00281,0.00020,0.00000,0.00020,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,3.18755,6.249,0.0130,130.000000,5.8,-1.100000,5.8,-  
6.6,0.0000,12.90,11.9,843,874,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,191.0,182  
.0,8.0,195.0,45.100000,-0.000865,-0.002031,-0.001282,-  
0.001082,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,95.800000,32.200000,-  
1.1,93.5,85.511485,"1",138.2,0.044383,"3","1",0.158851,0.164367,0.160397,0.132497,14.40

3033,98.328354,25.000000,36.600000,37.200000,91.914550,0.609203,0.000000,  
"07/28/2017"," 10:22:42.116",8.036,0.0160,n/a,159.850125,5.5,-  
1.1,1.9,,12.90,0.9243,7.4273,0.0148,5.1118,0.0000,5.1,5.1402,0.0000,5.1,1.8869,,1.830,0  
.000,11.9230,"SAMPLE","0",11.8,843,874,899,68.0,75.92,1.74,986,21.0,0.000000,33.000000,  
191.0,182.0,8.0,195.0,n/a,116.8,57.561,141.0,0.065899,0.000000,"1","1",,42.9,1378,1.322  
,308.558813,405.500000,,279.941781,13.000000,,105.492801,"1",29.781764,,,,,0.00,0.000000  
,"2","14:15:56",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,26.96,1.86  
,8.194,3193.201,4.043,0.230,0.000,0.230,0.231,0.000,0.231,0.0255,,0.025,,3727.167,,,,,  
,,0.850,0.000360,,,3.692,0.00467,0.00027,0.00000,0.00027,0.00027,0.00000,0.00027  
,0.00003,,0.00003,0.000000000000,4.30767,8.036,0.0160,159.850125,5.5,-  
1.100000,5.5,1.9,1.8869,12.90,11.8,843,874,899,68.0,75.92,1.74,986,21.0,0.000000,33.000  
000,191.0,182.0,8.0,195.0,45.100000,-0.000934,-0.002066,-0.000464,-  
0.000298,,n/a,n/a,45.000000,53.000000,1032.218605,1008.000000,95.796777,32.196777,-  
1.1,128.7,117.242975,"1",141.0,0.065899,"3","1",0.254872,0.247523,0.257138,0.180626,14.  
431652,98.336372,25.000000,36.600000,37.200000,127.437061,0.603887,0.000000,  
"07/28/2017"," 10:22:43.116",11.614,0.0180,n/a,180.000000,5.5,-  
1.2,115.7,,12.48,0.8974,10.4226,0.0162,4.9527,0.0000,5.0,4.9801,0.0000,5.0,115.6609,,11  
2.191,0.000,11.1975,"SAMPLE","0",11.7,841,874,899,68.0,75.92,1.74,986,21.0,0.000000,33.  
000000,191.0,182.0,8.0,195.0,n/a,140.6,69.365,143.0,0.093822,0.000000,"1","1",,41.4,141  
1,4.083,324.165894,372.736409,,296.331213,15.273408,,111.114608,"1",29.593284,,,,,0.00,0  
.000000,"2","14:15:58",42.296848,-  
83.731215,251.5,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,18.93,1.31  
,11.433,3186.277,3.143,0.159,0.000,0.159,0.159,0.000,0.159,1.1107,,1.077,,2489.011,,,,,  
,,0.850,0.000608,,,6.243,0.00616,0.00031,0.00000,0.00031,0.00031,0.00000,0.0003  
1,0.00218,,0.00212,0.000000000000,4.87516,11.614,0.0180,180.000000,5.5,-  
1.200000,5.5,115.7,115.6609,12.48,11.7,841,874,899,68.0,75.92,1.74,986,21.0,0.000000,33  
.000000,191.0,182.0,8.0,195.0,45.100000,-0.000764,-0.001968,-0.001392,-  
0.001192,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.723516,32.123516,-  
1.2,155.3,141.167311,"1",143.0,0.093822,"3","1",0.379578,0.388024,0.384563,0.180722,14.  
412726,98.336602,25.000000,36.553772,37.200000,154.281957,0.601999,0.000000,  
"07/28/2017"," 10:22:44.116",13.757,0.0169,n/a,168.824979,5.8,-  
1.2,276.0,,9.43,0.8820,12.1335,0.0149,5.1239,0.0000,5.1,5.1523,0.0000,5.2,276.0141,,267  
.734,0.000,8.3183,"SAMPLE","0",11.8,841,874,899,68.0,75.92,1.74,986,21.0,0.000000,33.00  
0000,191.0,182.0,8.0,195.0,n/a,167.5,82.769,147.2,0.147531,0.000000,"1","1",,42.6,1532,  
6.242,359.888278,407.590345,,313.901199,12.306987,,117.458568,"1",30.786215,,,,,0.00,0.0  
00000,"2","14:15:58",42.296845,-  
83.731212,251.5,1.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,16.12,1.11  
,13.381,3181.899,2.485,0.141,0.000,0.141,0.141,0.000,0.141,2.2738,,2.206,,1586.099,,,,,  
,,0.850,0.000844,,,8.672,0.00677,0.00038,0.00000,0.00038,0.00038,0.00000,0.0003  
8,0.00622,,0.00603,0.000000000000,4.32144,13.757,0.0169,168.824979,5.8,-  
1.200000,5.8,276.0,276.0141,9.43,11.8,841,874,899,68.0,75.92,1.74,986,21.0,0.000000,33.  
000000,191.0,182.0,8.0,195.0,45.100000,-0.000698,-0.001900,-0.000702,-  
0.000570,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.700000,32.149346,-  
1.2,186.1,168.350100,"1",147.2,0.147531,"3","1",0.561131,0.574315,0.568696,0.180722,14.  
386197,98.323249,25.000000,36.500000,37.170459,185.326210,0.600539,0.000000,  
"07/28/2017"," 10:22:45.116",14.270,0.0139,n/a,138.964646,8.5,-  
1.2,408.8,,5.17,0.8783,12.5330,0.0122,7.4819,0.0000,7.5,7.5240,0.0000,7.5,408.7778,,396  
.514,0.000,4.5366,"SAMPLE","0",11.7,838,873,898,68.0,75.95,1.74,986,21.0,0.000000,33.00  
0000,191.0,182.0,8.0,195.0,n/a,233.0,115.146,151.6,0.277853,0.000000,"0","1",,53.7,1703  
,8.150,395.916986,412.940606,,337.402398,28.086207,,142.176377,"1",31.821106,,,,,0.00,0.  
000000,"2","14:16:00",42.296830,-  
83.731197,251.4,6.4,"10","10","0x2c0115c1",0.800000,1.022555,1.261277,14.473,15.56,1.08  
,13.856,3179.240,1.971,0.199,0.000,0.199,0.200,0.000,0.200,3.2575,,3.160,,836.749,,,,,  
,,0.850,0.001214,,,12.461,0.00772,0.00078,0.00000,0.00078,0.00078,0.00000,0.0007  
8,0.01281,,0.01243,0.000000000000,3.27874,14.270,0.0139,138.964646,8.5,-  
1.200000,8.5,408.8,408.7778,5.17,11.7,838,873,898,68.0,75.95,1.74,986,21.0,0.000000,33.  
000000,191.0,182.0,8.0,195.0,45.100000,-0.000238,-  
0.001934,0.000059,0.000325,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.7222  
14,32.200000,-  
1.2,260.1,234.105240,"0",151.6,0.277853,"3","1",0.992418,1.104156,1.102609,0.180722,14.  
297120,98.281278,25.000000,36.500000,37.100000,259.893502,0.598338,0.000000,  
"07/28/2017"," 10:22:46.116",13.902,0.0131,n/a,130.547138,16.2,-

1.1,623.5,,2.71,0.8805,12.2406,0.0115,14.2745,0.0000,14.3,14.3907,0.0000,14.4,623.4615,  
,604.758,0.000,2.3899,"SAMPLE","0",11.8,838,872,898,69.0,77.05,1.77,986,21.0,0.000000,3  
3.000000,191.0,182.0,8.0,195.0,n/a,260.0,128.536,155.9,0.307961,0.000000,"1","1",,51.0,  
1916,11.081,431.945694,418.946687,,360.903597,28.671687,,155.988456,"1",32.956927,,,,0.  
00,0.000000,"2","14:16:00",42.296818,-  
83.731185,251.4,7.2,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,15.92,1.10  
,13.573,3173.778,1.897,0.388,0.000,0.388,0.391,0.000,0.391,5.0782,,4.926,,450.566,,,,,  
,,0.850,0.001326,,,13.586,0.00812,0.00166,0.00000,0.00166,0.00167,0.00000,0.0016  
7,0.02181,,0.02116,0.000000000000,1.92814,13.902,0.0131,130.547138,16.2,-  
1.134449,16.2,623.5,623.4615,2.71,11.8,838,872,898,69.0,77.05,1.77,986,21.0,0.000000,33  
.000000,191.0,182.0,8.0,195.0,45.100000,0.001452,-  
0.001869,0.000183,0.000152,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.7955  
28,32.200000,-  
1.1,291.7,261.362393,"1",155.9,0.307961,"3","1",1.084481,1.301623,1.300018,0.180722,14.  
278025,98.272387,25.000000,36.500000,37.100000,291.793598,0.597611,0.000000,  
  
"07/28/2017"," 10:22:47.116",13.145,0.0107,n/a,107.045827,24.3,-  
0.6,668.8,,1.77,0.8858,11.6438,0.0095,21.4843,0.0000,21.5,21.6614,0.0000,21.7,668.8030,  
,648.739,0.000,1.5665,"SAMPLE","0",11.8,834,871,898,69.0,77.10,1.77,986,21.0,0.000000,3  
3.000000,191.0,182.0,8.0,195.0,n/a,184.4,91.098,160.2,0.196780,0.000000,"1","1",,42.8,1  
678,13.202,467.974402,439.637546,,384.404796,18.340686,,140.355868,"1",38.498146,,,,0.0  
0,0.000000,"2","14:16:02",42.296770,-  
83.731135,251.6,10.8,"10","09","0x2c0115c1",0.819323,0.815936,1.177291,14.473,16.77,1.1  
6,12.894,3172.635,1.644,0.613,0.000,0.613,0.618,0.000,0.618,5.7246,,5.553,,310.355,,,,,  
,,0.850,0.000895,,,9.159,0.00475,0.00177,0.00000,0.00177,0.00178,0.00000,0.0017  
8,0.01658,,0.01608,0.000000000000,0.89572,13.145,0.0107,107.045827,24.3,-  
0.630693,24.3,668.8,668.8030,1.77,11.8,834,871,898,69.0,77.10,1.77,986,21.0,0.000000,33  
.000000,191.0,182.0,8.0,195.0,45.100000,0.003139,-0.001833,-0.000223,-  
0.000390,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.936582,32.200000,-  
0.6,207.9,185.354545,"1",160.2,0.196780,"3","1",0.658476,0.669422,0.666190,0.180722,14.  
233124,98.298676,25.000000,36.500000,37.200000,207.293273,0.599755,0.000000,  
  
"07/28/2017"," 10:22:48.116",12.570,0.0112,n/a,112.125850,23.5,-  
0.1,467.2,,1.94,0.8898,11.1852,0.0100,20.9047,0.0000,20.9,21.1292,0.0000,21.1,467.2290,  
,453.212,0.000,1.7271,"SAMPLE","0",11.7,838,870,898,70.0,78.19,1.80,986,21.0,0.000000,3  
3.000000,190.0,182.0,7.9,195.0,n/a,166.1,82.053,161.6,0.114394,0.000000,"1","1",,39.8,1  
597,14.162,469.064940,439.241287,,407.905995,16.000000,,122.245637,"1",41.567164,,,,0.0  
0,0.000000,"2","14:16:02",42.296753,-  
83.731116,251.7,11.6,"10","09","0x2c0114c1",0.900000,1.300000,1.500000,14.473,17.52,1.2  
1,12.380,3177.788,1.804,0.622,0.000,0.622,0.629,0.000,0.629,4.1700,,4.045,,356.768,,,,,  
,,0.850,0.000774,,,7.925,0.00450,0.00155,0.00000,0.00155,0.00156,0.00000,0.0015  
6,0.01043,,0.01012,0.000000000000,0.88947,12.570,0.0112,112.125850,23.5,-  
0.133131,23.5,467.2,467.2290,1.94,11.7,838,870,898,70.0,78.19,1.80,986,21.0,0.000000,33  
.000000,190.0,182.0,7.9,195.0,45.100000,0.002932,-0.001833,-0.000330,-  
0.000463,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.917302,32.200000,-  
0.1,187.7,166.946979,"1",161.6,0.114394,"3","1",0.539035,0.547847,0.545849,0.180722,14.  
367824,98.267696,25.000000,36.500000,37.200000,186.849155,0.600542,0.000000,  
  
"07/28/2017","  
10:22:49.116",12.620,0.0111,n/a,111.131296,17.7,0.0,280.9,,2.90,0.8896,11.2275,0.0099,1  
5.7493,0.0000,15.7,15.9184,0.0000,15.9,280.8606,,272.435,0.000,2.5802,"SAMPLE","0",11.8  
,838,870,898,70.0,78.19,1.80,986,21.0,0.000000,33.000000,190.0,182.0,8.0,195.0,n/a,146.  
3,72.272,162.5,0.122040,0.000000,"1","1",,37.8,1607,14.794,461.692194,440.502967,,343.8  
08257,13.005988,,120.676168,"1",41.377000,,,0.00,0.000000,"2","14:16:04",42.296682,-  
83.731035,252.1,14.8,"10","09","0x2c0114c1",0.900000,1.300000,1.518881,14.473,17.49,1.2  
1,12.406,3183.108,1.784,0.468,0.000,0.468,0.473,0.000,0.473,2.5014,,2.426,,531.879,,,,,  
,,0.850,0.000683,,,7.007,0.00393,0.00103,0.00000,0.00103,0.00104,0.00000,0.0010  
4,0.00552,,0.00536,0.000000000000,1.17043,12.620,0.0111,111.131296,17.7,0.000000,17.7,2  
80.9,280.8606,2.90,11.8,838,870,898,70.0,78.19,1.80,986,21.0,0.000000,33.000000,190.0,1  
82.0,8.0,195.0,45.100000,0.001701,-0.001900,-0.000300,-  
0.000334,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.785455,32.200000,0.0,1  
65.5,147.060630,"1",162.5,0.122040,"3","1",0.414305,0.416270,0.419162,0.180722,14.39310  
3,98.305435,25.000000,36.600000,37.200000,164.493294,0.601641,0.000000,  
  
"07/28/2017","  
10:22:50.116",12.982,0.0097,n/a,97.278798,12.6,0.0,201.1,,3.38,0.8871,11.5172,0.0086,11  
.2104,0.0000,11.2,11.3308,0.0000,11.3,201.1134,,195.080,0.000,2.9995,"SAMPLE","0",11.8,  
838,871,898,70.0,78.19,1.80,986,21.0,0.000000,33.000000,190.0,182.0,8.0,195.0,n/a,124.9

,61.700,161.9,0.092134,0.000000,"1","1",,35.3,1620,15.521,454.319448,446.672143,,279.35  
8716,11.109524,,117.393286,"1",41.000000,,0.00,0.000000,"2","14:16:04",42.296663,-  
83.731013,252.2,15.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,17.04,1.1  
8,12.722,3185.652,1.519,0.325,0.000,0.325,0.328,0.000,0.328,1.7475,,1.695,,603.249,,,,,  
,,,,,0.850,0.000597,,,,6.136,0.00293,0.00062,0.00000,0.00062,0.00063,0.00000,0.0006  
3,0.00338,,0.00328,0.000000000000,1.16162,12.982,0.0097,97.278798,12.6,0.000000,12.6,20  
1.1,201.1134,3.38,11.8,838,871,898,70.0,78.19,1.80,986,21.0,0.000000,33.000000,190.0,18  
2.0,8.0,195.0,45.100000,0.000474,-0.002000,-0.001770,-  
0.001735,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.712727,32.200000,0.0,1  
41.2,125.512183,"1",161.9,0.092134,"3","1",0.291490,0.289068,0.293769,0.178107,14.45762  
8,98.303983,25.000000,36.700000,37.200000,139.938609,0.603301,0.000000,

"07/28/2017"," 10:22:51.116",12.615,0.0087,n/a,86.855037,9.5,-  
0.1,142.6,,3.37,0.8898,11.2248,0.0077,8.4542,0.0000,8.5,8.5441,0.0000,8.5,142.6357,,138  
.357,0.000,2.9966,"SAMPLE","0",11.8,836,871,898,70.0,78.14,1.79,986,21.0,0.000000,33.00  
0000,190.0,182.0,8.0,195.0,n/a,82.7,40.841,160.9,0.036379,0.000000,"1","1",17.1,1560,1  
5.233,446.946702,454.243125,,214.909174,1.000000,,111.541189,"1",39.193248,,0.00,0.00  
0000,"2","14:16:06",42.296582,-  
83.730920,252.6,16.1,"10","10","0x2c0114c1",0.881319,1.262637,1.543956,14.473,17.52,1.2  
1,12.382,3187.647,1.397,0.251,0.000,0.251,0.254,0.000,0.254,1.2725,,1.234,,618.762,,,,,  
,,,,,0.850,0.000385,,,,3.959,0.00173,0.00031,0.00000,0.00031,0.00031,0.00000,0.0003  
1,0.00159,,0.00154,0.000000000000,0.76818,12.615,0.0087,86.855037,9.5,-  
0.100000,9.5,142.6,142.6357,3.37,11.8,836,871,898,70.0,78.14,1.79,986,21.0,0.000000,33.  
000000,190.0,182.0,8.0,195.0,45.100000,-0.000200,-0.002100,-0.000400,-  
0.000333,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.700000,32.200000,-  
0.1,93.4,83.141006,"1",160.9,0.036379,"3","1",0.137206,0.100369,0.135820,0.128055,14.40  
9947,98.280913,25.000000,36.700000,37.200000,91.728341,0.608874,0.000000,

"07/28/2017"," 10:22:52.116",9.625,0.0062,n/a,62.285012,7.7,-  
0.2,76.7,,3.20,0.9120,8.7774,0.0057,7.0416,0.0000,7.0,7.0989,0.0000,7.1,76.7183,,74.417  
,0.000,2.9183,"SAMPLE","0",11.8,837,871,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000  
,190.0,182.0,8.0,195.4,n/a,76.9,37.892,159.5,0.022322,0.000000,"1","1",11.4,1339,12.93  
5,440.491237,454.319011,,150.459633,1.000000,,104.056228,"1",37.709563,,0.00,0.000000  
, "2","14:16:06",42.296563,-  
83.730900,252.7,15.8,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,22.68,1.5  
7,9.651,3192.171,1.315,0.268,0.000,0.268,0.270,0.000,0.270,0.8765,,0.850,,771.714,,,,,  
,,,,,0.850,0.000280,,,,2.872,0.00118,0.00024,0.00000,0.00024,0.00024,0.00000,0.00024  
,0.00079,,0.00077,0.000000000000,0.69408,9.625,0.0062,62.285012,7.7,-  
0.167879,7.7,76.7,76.7183,3.20,11.8,837,871,898,69.0,77.05,1.77,986,21.0,0.000000,33.00  
0000,190.0,182.0,8.0,195.4,45.100000,-0.000504,-0.002168,-  
0.000085,0.000082,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.700000,32.200  
000,-  
0.2,86.6,77.161672,"1",159.5,0.022322,"3","1",0.119441,0.084847,0.117707,0.114146,14.40  
8104,98.325011,25.000000,36.700000,37.200000,84.840349,0.610090,0.000000,

"07/28/2017"," 10:22:53.116",7.479,0.0075,n/a,74.966997,7.2,-  
0.4,32.7,,4.01,0.9284,6.9432,0.0070,6.7158,0.0000,6.7,6.7704,0.0000,6.8,32.6774,,31.697  
,0.000,3.7199,"SAMPLE","0",11.8,843,871,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000  
,190.0,182.0,8.0,195.8,n/a,111.5,54.919,158.4,0.059285,0.000000,"1","1",24.1,1285,12.0  
99,435.281889,464.497033,,144.906796,4.632047,,103.142897,"1",34.087129,,0.00,0.00000  
0,"2","14:16:08",42.296478,-  
83.730812,253.2,14.4,"10","09","0x2c0115c1",0.818482,1.136963,1.355445,14.473,28.91,2.0  
0,7.714,3196.117,2.039,0.324,0.000,0.324,0.326,0.000,0.326,0.4725,,0.458,,1245.052,,,,,  
,,,,,0.850,0.000321,,,,3.293,0.00210,0.00033,0.00000,0.00033,0.00034,0.00000,0.0003  
4,0.00049,,0.00047,0.000000000000,1.28227,7.479,0.0075,74.966997,7.2,-  
0.366206,7.2,32.7,32.6774,4.01,11.8,843,871,898,69.0,77.05,1.77,986,21.0,0.000000,33.00  
0000,190.0,182.0,8.0,195.8,45.100000,-0.000666,-0.002166,-0.000338,-  
0.000204,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.672595,32.200000,-  
0.4,125.4,111.866932,"1",158.4,0.059285,"3","1",0.239192,0.234765,0.241832,0.179736,14.  
457622,98.299699,25.000000,36.700000,37.200000,124.001713,0.604530,0.000000,

"07/28/2017"," 10:22:54.116",8.474,0.0115,n/a,115.368957,7.5,-  
0.5,6.6,,7.73,0.9207,7.8018,0.0106,6.9348,0.0000,6.9,6.9913,0.0000,7.0,6.5734,,6.376,0.  
000,7.1215,"SAMPLE","0",11.7,841,871,898,69.0,77.05,1.77,986,21.0,0.000000,33.000000,19  
0.0,182.0,7.9,195.9,n/a,115.1,56.709,157.8,0.072384,0.000000,"1","1",,35.9,1384,12.869,  
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2","14:16:08",42.296462,-  
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7,8.612,3194.206,2.768,0.297,0.000,0.297,0.300,0.000,0.300,0.0845,,0.082,,2120.017,,,,,  
,,,,,0.850,0.000373,,,,3.820,0.00331,0.00035,0.00000,0.00035,0.00036,0.00000,0.0003  
6,0.00010,,0.00010,0.000000000000,2.53485,8.474,0.0115,115.368957,7.5,-  
0.466008,7.5,6.6,6.5734,7.73,11.7,841,871,898,69.0,77.05,1.77,986,21.0,0.000000,33.0000  
00,190.0,182.0,7.9,195.9,45.100000,-0.000700,-0.002266,-0.000468,-  
0.000202,,n/a,n/a,45.000000,53.000000,1032.000000,1008.000000,95.381050,32.200000,-  
0.5,129.3,115.522863,"1",157.8,0.072384,"3",,"1",0.252986,0.255566,0.255947,0.180708,14.  
457628,98.271422,25.000000,36.683897,37.200000,127.986980,0.604116,0.000000,

"07/28/2017"," 10:22:55.116",12.255,0.0114,n/a,114.135338,6.3,-  
0.7,15.9,,10.46,0.8927,10.9398,0.0102,5.5960,0.0000,5.6,5.6411,0.0000,5.6,15.9455,,15.4  
67,0.000,9.3416,"SAMPLE","0",11.7,841,872,898,69.0,77.02,1.77,986,21.0,0.000000,33.0000  
00,190.0,182.0,7.9,195.5,n/a,112.5,55.531,158.0,0.070686,0.000000,"1",,"1",,36.5,1438,13  
.660,424.863194,476.517000,,201.217476,9.000000,,110.418727,"1",28.308271,,,,0.00,0.000  
000,"2","14:16:10",42.296392,-  
83.730722,253.1,13.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,18.02,1.2  
5,12.020,3190.760,1.891,0.171,0.000,0.171,0.172,0.000,0.172,0.1461,,0.142,,1981.077,,,,,  
,,,,,0.850,0.000510,,,,5.246,0.00311,0.00028,0.00000,0.00028,0.00028,0.00000,0.000  
28,0.00024,,0.00023,0.000000000000,3.25599,12.255,0.0114,114.135338,6.3,-  
0.666277,6.3,15.9,15.9455,10.46,11.7,841,872,898,69.0,77.02,1.77,986,21.0,0.000000,33.0  
00000,190.0,182.0,7.9,195.5,45.100000,-0.000833,-0.002166,-0.000562,-  
0.000262,,n/a,n/a,45.000000,53.000000,1032.000000,1007.337232,95.247414,32.200000,-  
0.7,126.6,113.034007,"1",158.0,0.070686,"3",,"1",0.241808,0.244465,0.244298,0.180722,14.  
498294,98.273558,25.000000,36.700000,37.200000,125.245841,0.604409,0.000000,

"07/28/2017"," 10:22:56.116",13.886,0.0209,n/a,209.215190,5.1,-  
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8,0.000,7.1680,"SAMPLE","0",11.8,840,872,898,68.0,75.92,1.74,986,21.0,0.000000,33.00000  
0,190.0,182.0,8.0,195.2,n/a,113.4,56.009,158.4,0.085118,0.000000,"1",,"1",,43.9,1467,13.  
660,429.479713,458.466118,,229.372816,10.505882,,110.310400,"1",30.016451,,,,0.00,0.000  
000,"2","14:16:10",42.296380,-  
83.730698,253.1,13.4,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,16.00,1.1  
1,13.476,3187.139,3.056,0.122,0.000,0.122,0.123,0.000,0.123,0.3240,,0.314,,1357.485,,,,,  
,,,,,0.850,0.000575,,,,5.918,0.00567,0.00023,0.00000,0.00023,0.00023,0.00000,0.000  
23,0.00060,,0.00059,0.000000000000,2.51990,13.886,0.0209,209.215190,5.1,-  
0.800000,5.1,39.6,39.5964,8.13,11.8,840,872,898,68.0,75.92,1.74,986,21.0,0.000000,33.00  
0000,190.0,182.0,8.0,195.2,45.100000,-0.001000,-0.002067,-0.000304,-  
0.000037,,n/a,n/a,45.000000,53.000000,1031.167102,1007.000000,95.276647,32.200000,-  
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348902,98.248526,25.000000,36.678930,37.200000,126.277877,0.604310,0.000000,

"07/28/2017"," 10:22:57.116",14.545,0.0751,n/a,751.428571,4.8,-  
0.9,77.3,,4.63,0.8762,12.7445,0.0658,4.2073,0.0000,4.2,4.2307,0.0000,4.2,77.2909,,74.97  
2,0.000,4.0540,"SAMPLE","0",11.7,840,872,898,68.0,75.92,1.74,986,21.0,0.000000,33.00000  
0,190.0,182.0,7.9,195.0,n/a,181.2,89.578,159.7,0.195675,0.000000,"1",,"1",,54.1,1539,14.  
194,455.364880,490.906393,,319.538310,23.354217,,119.695513,"1",32.185714,,,,0.00,0.000  
000,"2","14:16:12",42.296332,-  
83.730597,253.0,14.3,"10","10","0x2c0114c1",0.880762,1.261523,1.542285,14.473,15.26,1.0  
5,14.130,3174.198,10.437,0.110,0.000,0.110,0.110,0.000,0.110,0.6047,,0.587,,734.171,,,,,  
,,,,,0.850,0.000962,,,,9.858,0.03241,0.00034,0.00000,0.00034,0.00034,0.00000,0.000  
34,0.00188,,0.00183,0.000000000000,2.27939,14.545,0.0751,751.428571,4.8,-  
0.866869,4.8,77.3,77.2909,4.63,11.7,840,872,898,68.0,75.92,1.74,986,21.0,0.000000,33.00  
0000,190.0,182.0,7.9,195.0,45.100000,-0.000599,-  
0.001633,0.000302,0.000469,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.4962  
66,32.200000,-  
0.9,204.3,182.138926,"1",159.7,0.195675,"3",,"1",0.697620,0.716050,0.716858,0.180722,14.  
238246,98.219906,25.000000,36.600000,37.111409,203.598207,0.600056,0.000000,

"07/28/2017"," 10:22:58.116",14.442,0.2180,n/a,2180.000000,11.6,-  
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,410.009,0.000,2.0390,"SAMPLE","0",11.8,837,872,898,68.0,75.92,1.74,986,21.0,0.000000,3  
3.000000,190.0,182.0,7.9,195.0,n/a,290.5,143.801,162.6,0.445574,0.000000,"1",,"1",,61.0,  
1752,16.447,481.250048,502.590760,,467.868369,35.685076,,156.646007,"1",38.642857,,,,0.  
00,0.000000,"2","14:16:12",42.296332,-  
83.730597,253.0,14.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,15.16,1.0  
5,14.220,3134.672,30.117,0.264,0.000,0.264,0.265,0.000,0.265,3.2920,,3.193,,367.567,,,,,  
,,,,,0.850,0.001551,,,,15.700,0.15081,0.00132,0.00000,0.00132,0.00133,0.00000,0.000  
133,0.01654,,0.01605,0.000000000000,1.84038,14.442,0.2180,2180.000000,11.6,-

0.900000,11.6,422.7,422.6897,2.33,11.8,837,872,898,68.0,75.92,1.74,986,21.0,0.000000,33.000000,190.0,182.0,7.9,195.0,45.100000,0.002986,0.000594,-0.000540,-  
0.000340,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.500000,32.200000,-  
0.9,328.4,292.228571,"1",162.6,0.445574,"3","1",1.104693,1.710880,1.711371,0.180722,14.111252,98.198292,25.000000,36.500000,37.100000,328.909057,0.597086,0.000000,  
"07/28/2017"," 10:22:59.116",13.833,0.1101,n/a,1101.287879,44.5,-  
1.0,734.1,,1.23,0.8803,12.1774,0.0969,39.1335,0.0000,39.1,39.3505,0.0000,39.4,734.1025,  
,712.079,0.000,1.0830,"SAMPLE","0",11.8,834,870,897,68.0,75.92,1.74,986,21.0,0.000000,33.000000,190.0,182.0,7.9,195.0,n/a,271.5,134.240,167.6,0.379886,0.000000,"1","1",,49.0,  
1816,18.870,507.135215,518.558629,,616.198428,34.785882,,172.269682,"1",69.840000,,0.00,0.000000,"2","14:16:12",42.296334,-  
83.730567,253.0,16.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,15.86,1.10,13.594,3148.842,15.956,1.060,0.000,1.060,1.066,0.000,1.066,5.9631,,5.784,,203.621,,  
,,0.850,0.001389,,14.116,0.07151,0.00474,0.000000,0.00474,0.00477,0.000000,0.00477,0.02682,,0.02602,0.000000000000,0.91252,13.833,0.1101,1101.287879,44.5,-  
0.966393,44.5,734.1,734.1025,1.23,11.8,834,870,897,68.0,75.92,1.74,986,21.0,0.000000,33.000000,190.0,182.0,7.9,195.0,45.100000,0.011789,0.002599,-0.001103,-  
0.000770,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.500000,32.200000,-  
1.0,308.6,272.911405,"1",167.6,0.379886,"3","1",1.095002,1.475217,1.476469,0.180722,14.199212,98.200498,25.000000,36.546942,37.100000,308.827634,0.597471,0.000000,  
"07/28/2017"," 10:23:00.116",13.374,0.0429,n/a,429.250000,90.6,-  
1.0,557.0,,1.08,0.8842,11.8261,0.0380,80.0872,0.0000,80.1,80.5318,0.0000,80.5,556.9510,  
,540.242,0.000,0.9581,"SAMPLE","0",11.8,832,869,897,68.0,75.92,1.74,986,21.0,0.000000,33.000000,190.0,182.0,7.8,195.0,n/a,295.7,146.097,171.7,0.482652,0.000000,"1","1",,59.3,  
1554,21.228,530.660096,531.317907,,764.528487,49.095057,,195.924524,"1",99.678481,,0.00,0.000000,"2","14:16:14",42.296342,-  
83.730438,253.2,17.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,16.48,1.14,13.093,3168.175,6.472,2.247,0.000,2.247,2.259,0.000,2.259,4.6871,,4.547,,186.628,,  
,,0.850,0.001460,,14.919,0.03047,0.01056,0.000000,0.01056,0.01062,0.000000,0.01062,0.02215,,0.02148,0.000000000000,0.87858,13.374,0.0429,429.250000,90.6,-  
1.000000,90.6,557.0,556.9510,1.08,11.8,832,869,897,68.0,75.92,1.74,986,21.0,0.000000,33.000000,190.0,182.0,7.8,195.0,45.100000,0.020665,0.001971,-0.000588,-  
0.000322,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.446584,32.200000,-  
1.0,337.4,297.095408,"1",171.7,0.482652,"3","3",1.105108,1.794169,0.388668,0.038320,14.376300,98.206633,25.000000,36.700000,37.200000,337.806921,0.597038,0.000000,  
"07/28/2017"," 10:23:01.116",13.549,0.0184,n/a,184.273790,124.4,-  
1.0,368.0,,1.86,0.8833,11.9683,0.0163,109.8556,0.0000,109.9,110.4844,0.0000,110.5,367.9948,,356.955,0.000,1.6447,"SAMPLE","0",11.8,832,868,897,68.0,76.00,1.75,985,21.0,0.000000,33.000000,190.0,182.0,7.9,195.0,n/a,303.4,149.909,175.1,0.502695,0.000000,"1","1",,64.1,1746,24.617,539.190217,547.948115,,821.382571,47.832408,,179.533081,"1",130.065483,  
,,0.00,0.000000,"2","14:16:14",42.296357,-  
83.730404,253.3,21.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,16.33,1.13,13.207,3179.076,2.752,3.056,0.000,3.056,3.073,0.000,3.073,3.0707,,2.979,,317.645,,  
,,0.850,0.001510,,15.493,0.01341,0.01487,0.000000,0.01487,0.01495,0.000000,0.01495,0.01501,,0.01456,0.000000000000,1.54751,13.549,0.0184,184.273790,124.4,-  
1.000000,124.4,368.0,367.9948,1.86,11.8,832,868,897,68.0,76.00,1.75,985,21.0,0.000000,33.000000,190.0,182.0,7.9,195.0,45.100000,0.026550,0.000904,-0.001189,-  
0.001123,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.228561,32.200000,-  
1.0,347.6,305.018333,"1",175.1,0.502695,"3","3",1.105108,1.879597,-  
0.000554,0.000011,14.373586,98.223483,25.000000,36.700000,37.200000,348.205367,0.596939,0.000000,  
"07/28/2017"," 10:23:02.116",12.999,0.0124,n/a,123.520782,131.4,-  
0.9,266.6,,2.20,0.8874,11.5344,0.0110,116.6293,0.0000,116.6,117.2968,0.0000,117.3,266.6172,,258.619,0.000,1.9522,"SAMPLE","0",11.7,832,868,897,68.0,76.00,1.75,985,21.0,0.000000,33.000000,190.0,182.0,7.9,195.0,n/a,312.0,154.108,178.3,0.558058,0.000000,"1","1",,56.9,1919,27.564,547.720337,561.523364,,763.685660,38.810624,,171.172887,"1",136.987385,  
,,0.00,0.000000,"2","14:16:16",42.296449,-  
83.730219,254.1,22.8,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,17.01,1.17,12.694,3183.199,1.925,3.371,0.000,3.371,3.390,0.000,3.390,2.3114,,2.242,,391.734,,  
,,0.850,0.001495,,15.349,0.00928,0.01622,0.000000,0.01622,0.01632,0.000000,0.01632,0.01118,,0.01085,0.000000000000,1.88833,12.999,0.0124,123.520782,131.4,-  
0.932329,131.4,266.6,266.6172,2.20,11.7,832,868,897,68.0,76.00,1.75,985,21.0,0.000000,33.000000,190.0,182.0,7.9,195.0,45.100000,0.027053,0.000000,-0.001083,-  
0.001150,,n/a,n/a,45.000000,53.000000,1031.000000,1006.323293,95.200000,32.200000,-



0.9,358.6,313.569697,"1",178.3,0.558058,"3","3",1.105108,2.002442,-  
0.001060,0.000029,14.430868,98.193300,25.000000,36.700000,37.200000,359.253690,0.596830  
,0.000000,  
"07/28/2017"," 10:23:03.116",11.672,0.0083,n/a,82.791878,110.4,-  
0.6,274.2,,2.33,0.8969,10.4688,0.0074,99.0439,0.0000,99.0,99.6108,0.0000,99.6,274.2000,  
,265.974,0.000,2.0884,"SAMPLE","0",11.8,832,867,897,68.0,76.00,1.75,985,21.0,0.000000,3  
3.000000,189.0,182.0,7.9,195.0,n/a,282.0,139.166,180.4,0.454384,0.000000,"1","1",,42.3,  
2012,29.355,556.250458,572.613953,,705.988748,28.125734,,162.275832,"1",121.610390,,,,0  
.00,0.000000,"2","14:16:18",42.296555,-  
83.730050,254.7,27.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,18.83,1.3  
0,11.494,3184.092,1.437,3.155,0.000,3.155,3.173,0.000,3.173,2.6199,,2.541,,461.857,,,,,  
,,,,,,0.850,0.001227,,,,12.580,0.00568,0.01244,0.000000,0.01244,0.01251,0.000000,0.012  
51,0.01039,,0.01007,0.000000000000,1.82424,11.672,0.0083,82.791878,110.4,-  
0.564242,110.4,274.2,274.2000,2.33,11.8,832,867,897,68.0,76.00,1.75,985,21.0,0.000000,3  
3.000000,189.0,182.0,7.9,195.0,45.100000,0.022124,-0.000600,-0.000414,-  
0.000514,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.310584,32.200000,-  
0.6,324.9,283.313043,"1",180.4,0.454384,"3","3",1.092025,1.599130,0.245401,0.040899,14.  
347502,98.181393,25.000000,36.654743,37.154743,325.203858,0.597353,0.000000,  
"07/28/2017"," 10:23:04.116",10.865,0.0108,n/a,108.172589,78.5,-  
0.2,222.2,,3.21,0.9028,9.8090,0.0098,70.8975,0.0000,70.9,71.3034,0.0000,71.3,222.2384,,  
215.571,0.000,2.8995,"SAMPLE","0",11.7,836,866,896,68.0,76.00,1.75,985,21.0,0.000000,33  
.000000,189.0,182.0,7.9,195.0,n/a,238.2,117.506,180.6,0.335772,0.000000,"1","1",,40.0,1  
725,30.877,564.780578,573.947089,,648.291836,25.025253,,149.239101,"1",91.995019,,,,0.0  
0,0.000000,"2","14:16:18",42.296585,-  
83.730004,254.9,28.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,20.16,1.3  
9,10.764,3185.111,2.018,2.411,0.000,2.411,2.425,0.000,2.425,2.2669,,2.199,,684.565,,,,,  
,,,,,,0.850,0.000971,,,,9.953,0.00631,0.00752,0.000000,0.00752,0.00756,0.000000,0.0075  
6,0.00711,,0.00689,0.000000000000,2.13849,10.865,0.0108,108.172589,78.5,-  
0.169141,78.5,222.2,222.2384,3.21,11.7,836,866,896,68.0,76.00,1.75,985,21.0,0.000000,33  
.000000,189.0,182.0,7.9,195.0,45.100000,0.015233,-0.001000,-0.000496,-  
0.000631,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.451087,32.200000,-  
0.2,274.6,239.178114,"1",180.6,0.335772,"3","3",1.101260,1.152243,1.153258,0.180697,14.  
234940,98.143265,25.000000,36.600000,37.100000,274.442834,0.598135,0.000000,  
"07/28/2017"," 10:23:05.116",10.333,0.0118,n/a,117.544715,47.2,-  
0.1,158.8,,4.76,0.9068,9.3702,0.0107,42.7828,0.0000,42.8,43.0276,0.0000,43.0,158.8303,,  
154.065,0.000,4.3120,"SAMPLE","0",11.8,833,866,896,68.0,76.00,1.75,985,21.0,0.000000,33  
.000000,189.0,182.0,7.8,195.0,n/a,214.9,105.987,181.4,0.265232,0.000000,"1","1",,39.4,1  
747,31.750,550.421117,586.149191,,584.873849,21.697725,,139.724100,"1",67.682058,,,,0.0  
0,0.000000,"2","14:16:20",42.296717,-  
83.729800,255.6,31.5,"10","09","0x2c0115c1",0.818382,1.136763,1.355145,14.473,21.16,1.4  
6,10.279,3187.076,2.307,1.524,0.000,1.524,1.533,0.000,1.533,1.6971,,1.646,,1066.414,,,,,  
,,,,,,0.850,0.000837,,,,8.576,0.00621,0.00409,0.000000,0.00409,0.00412,0.000000,0.004  
12,0.00458,,0.00444,0.000000000000,2.86855,10.333,0.0118,117.544715,47.2,-  
0.100000,47.2,158.8,158.8303,4.76,11.8,833,866,896,68.0,76.00,1.75,985,21.0,0.000000,33  
.000000,189.0,182.0,7.8,195.0,45.100000,0.008383,-0.001300,-0.000326,-  
0.000360,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.088768,32.200000,-  
0.1,248.0,215.826846,"1",181.4,0.265232,"3","3",0.922844,0.938107,0.935461,0.180697,14.  
220773,98.172154,25.000000,36.600000,37.118121,247.702383,0.598781,0.000000,  
"07/28/2017"," 10:23:06.116",9.756,0.0120,n/a,120.000000,28.5,-  
0.1,115.7,,5.77,0.9111,8.8891,0.0109,25.9804,0.0000,26.0,26.1291,0.0000,26.1,115.6615,,  
112.192,0.000,5.2549,"SAMPLE","0",11.8,834,865,896,68.0,76.00,1.75,985,21.0,0.000000,33  
.000000,189.0,182.0,7.8,195.0,n/a,170.8,84.221,180.5,0.201365,0.000000,"1","1",,34.7,17  
76,32.449,535.736650,589.312304,,505.749689,12.859740,,126.458192,"1",57.239362,,,,0.00  
,0.000000,"2","14:16:20",42.296749,-  
83.729750,255.7,31.9,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,22.36,1.5  
4,9.754,3188.764,2.496,0.976,0.000,0.976,0.982,0.000,0.982,1.3034,,1.264,,1370.664,,,,,  
,,,,,,0.850,0.000631,,,,6.465,0.00506,0.00198,0.000000,0.00198,0.00199,0.000000,0.0019  
9,0.00265,,0.00257,0.000000000000,2.77791,9.756,0.0120,120.000000,28.5,-  
0.100000,28.5,115.7,115.6615,5.77,11.8,834,865,896,68.0,76.00,1.75,985,21.0,0.000000,33  
.000000,189.0,182.0,7.8,195.0,45.100000,0.004310,-0.001534,-0.001025,-  
0.001025,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.166056,32.200000,-  
0.1,197.0,171.485522,"1",180.5,0.201365,"3","3",0.583458,0.593011,0.591117,0.180697,14.  
367824,98.120898,25.000000,36.686195,37.200000,196.201093,0.600462,0.000000,



"07/28/2017", " 10:23:07.116", 9.144, 0.0116, n/a, 115.690516, 16.5, -  
0.2, 54.3, , 6.53, 0.9158, 8.3742, 0.0106, 15.0898, 0.0000, 15.1, 15.1762, 0.0000, 15.2, 54.3324, , 52  
.702, 0.000, 5.9765, "SAMPLE", "0", 11.8, 834, 866, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.00  
0000, 189.0, 182.0, 7.7, 195.0, n/a, 146.7, 72.302, 179.4, 0.182108, 0.000000, "1", "1", , 37.6, 1796,  
32.910, 521.052184, 591.000000, , 426.625529, 11.204706, , 119.313070, "1", 50.751459, , , , 0.00, 0.  
000000, "2", "14:16:22", 42.296890, -  
83.729528, 256.2, 33.5, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 23.81, 1.6  
5, 9.196, 3191.607, 2.570, 0.602, 0.000, 0.602, 0.606, 0.000, 0.606, 0.6505, , 0.631, , 1656.189, , , , ,  
 , , , , , , 0.850, 0.000510, , , , 5.228, 0.00421, 0.00098, 0.000000, 0.00098, 0.00099, 0.000000, 0.0009  
9, 0.00107, , 0.00104, 0.000000000000, 2.71222, 9.144, 0.0116, 115.690516, 16.5, -  
0.200000, 16.5, 54.3, 54.3324, 6.53, 11.8, 834, 866, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.0  
00000, 189.0, 182.0, 7.7, 195.0, 45.100000, 0.001795, -0.001500, -0.000538, -  
0.000438, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.271376, 32.200000, -  
0.2, 168.9, 147.264538, "1", 179.4, 0.182108, "3", "1", 0.433471, 0.443041, 0.439065, 0.180697, 14.  
412726, 98.125843, 25.000000, 36.700000, 37.200000, 167.870538, 0.601710, 0.000000,

"07/28/2017", " 10:23:08.116", 9.550, 0.0110, n/a, 110.000000, 10.8, -  
0.3, 12.1, , 7.52, 0.9128, 8.7169, 0.0100, 9.8352, 0.0000, 9.8, 9.8915, 0.0000, 9.9, 12.1124, , 11.749  
, 0.000, 6.8678, "SAMPLE", "0", 11.8, 840, 866, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.000000  
, 189.0, 182.0, 7.7, 195.2, n/a, 141.7, 69.871, 177.3, 0.177816, 0.000000, "1", "1", , 37.8, 1812, 32.9  
10, 506.367718, 563.242509, , 347.501369, 10.000000, , 117.050872, "1", 46.097345, , , , 0.00, 0.0000  
00, "2", "14:16:22", 42.296890, -  
83.729528, 256.2, 33.6, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 22.85, 1.5  
8, 9.557, 3193.012, 2.341, 0.377, 0.000, 0.377, 0.379, 0.000, 0.379, 0.1394, , 0.135, , 1829.158, , , , ,  
 , , , , , , 0.850, 0.000513, , , , 5.259, 0.00385, 0.00062, 0.000000, 0.00062, 0.00062, 0.000000, 0.0006  
2, 0.00023, , 0.00022, 0.000000000000, 3.01188, 9.550, 0.0110, 110.000000, 10.8, -  
0.300000, 10.8, 12.1, 12.1124, 7.52, 11.8, 840, 866, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.0  
00000, 189.0, 182.0, 7.7, 195.2, 45.100000, 0.000394, -  
0.001768, 0.000176, 0.000376, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.2054  
19, 32.200000, -  
0.3, 162.9, 142.225279, "1", 177.3, 0.177816, "3", "1", 0.403155, 0.409397, 0.408437, 0.180697, 14.  
367824, 98.150424, 25.000000, 36.700000, 37.200000, 161.724471, 0.602064, 0.000000,

"07/28/2017", " 10:23:09.116", 9.734, 0.0109, n/a, 108.980623, 7.6, -  
0.4, 1.6, , 7.90, 0.9114, 8.8716, 0.0099, 6.9373, 0.0000, 6.9, 6.9771, 0.0000, 7.0, 1.6139, , 1.565, 0.  
000, 7.2000, "SAMPLE", "0", 11.7, 840, 867, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.000000, 18  
9.0, 182.0, 7.7, 195.6, n/a, 137.9, 68.006, 176.3, 0.161677, 0.000000, "1", "1", , 38.5, 1824, 32.970,  
497.174426, 593.011765, , 286.366502, 10.000000, , 117.576228, "1", 44.168869, , , , 0.00, 0.000000,  
"2", "14:16:22", 42.296924, -  
83.729474, 256.3, 34.2, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 22.44, 1.5  
5, 9.722, 3193.250, 2.275, 0.261, 0.000, 0.261, 0.263, 0.000, 0.263, 0.0182, , 0.018, , 1884.360, , , , ,  
 , , , , , , 0.850, 0.000508, , , , 5.210, 0.00371, 0.00043, 0.000000, 0.00043, 0.00043, 0.000000, 0.0004  
3, 0.00003, , 0.00003, 0.000000000000, 3.07333, 9.734, 0.0109, 108.980623, 7.6, -  
0.400000, 7.6, 1.6, 1.6139, 7.90, 11.7, 840, 867, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.0000  
00, 189.0, 182.0, 7.7, 195.6, 45.100000, -0.000132, -0.001700, -0.000546, -  
0.000380, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.422182, 32.200000, -  
0.4, 158.4, 138.405029, "1", 176.3, 0.161677, "3", "1", 0.381109, 0.390880, 0.386007, 0.180697, 14.  
235295, 98.176725, 25.000000, 36.700000, 37.200000, 157.165297, 0.602319, 0.000000,

"07/28/2017", " 10:23:10.116", 9.914, 0.0101, n/a, 100.556024, 5.9, -0.5, -  
3.2, , 7.82, 0.9101, 9.0220, 0.0092, 5.3997, 0.0000, 5.4, 5.4306, 0.0000, 5.4, 0.0000, , 0.000, 0.000,  
7.1137, "SAMPLE", "0", 11.8, 837, 868, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.000000, 189.0,  
182.0, 7.7, 195.9, n/a, 119.7, 59.030, 175.0, 0.147278, 0.000000, "1", "1", , 39.7, 1763, 33.603, 488.  
830807, 594.900000, , 279.779817, 10.000000, , 119.025357, "1", 43.123762, , , , 0.00, 0.000000, "2",  
"14:16:24", 42.297070, -  
83.729243, 256.6, 34.4, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 22.05, 1.5  
2, 9.882, 3193.409, 2.062, 0.200, 0.000, 0.200, 0.201, 0.000, 0.201, 0.0000, , 0.000, , 1830.806, , , , ,  
 , , , , , , 0.850, 0.000448, , , , 4.599, 0.00297, 0.00029, 0.000000, 0.00029, 0.00029, 0.000000, 0.0002  
9, 0.00000, , 0.00000, 0.000000000000, 2.63572, 9.914, 0.0101, 100.556024, 5.9, -0.500000, 5.9, -  
3.2, 0.0000, 7.82, 11.8, 837, 868, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.000000, 189.0, 182.  
0, 7.7, 195.9, 45.100000, -0.000333, -0.001567, -0.001533, -  
0.001333, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.500000, 32.200000, -  
0.5, 137.3, 120.220168, "1", 175.0, 0.147278, "3", "1", 0.281458, 0.267919, 0.283548, 0.180697, 14.  
469696, 98.141449, 25.000000, 36.700000, 37.200000, 135.966307, 0.603810, 0.000000,

"07/28/2017", " 10:23:11.116", 10.191, 0.0100, n/a, 100.000000, 5.5, -0.6, -  
1.8, , 7.57, 0.9080, 9.2538, 0.0091, 4.9940, 0.0000, 5.0, 5.0226, 0.0000, 5.0, 0.0000, , 0.000, 0.000,  
6.8739, "SAMPLE", "0", 11.7, 840, 868, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.000000, 189.0,

182.0,7.7,195.7,n/a,108.3,53.426,173.7,0.129460,0.000000,"1","1",,39.9,1441,34.160,480.  
487188,594.900000,,273.193131,10.081481,,113.223436,"1",41.000000,,,0.00,0.000000,"2",  
"14:16:24",42.297105,-  
83.729189,256.6,35.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,21.48,1.4  
8,10.133,3193.165,1.994,0.180,0.000,0.180,0.181,0.000,0.181,0.0000,,0.000,,1724.664,,,,  
,,,,,0.850,0.000416,,,4.269,0.00267,0.00024,0.00000,0.00024,0.00024,0.00000,0.000  
24,0.00000,,0.00000,0.000000000000,2.30507,10.191,0.0100,100.000000,5.5,-0.600000,5.5,-  
1.8,0.0000,7.57,11.7,840,868,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182.  
0,7.7,195.7,45.100000,-0.000466,-0.001666,-0.001028,-  
0.000894,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.458480,32.200000,-  
0.6,124.1,108.709091,"1",173.7,0.129460,"3","1",0.229242,0.217982,0.231230,0.180697,14.  
381884,98.143265,25.000000,36.731313,37.200000,122.583813,0.605012,0.000000,  
  
"07/28/2017"," 10:23:12.116",10.193,0.0100,n/a,100.000000,5.2,-0.6,-  
1.8,,7.32,0.9080,9.2550,0.0091,4.7523,0.0000,4.8,4.7795,0.0000,4.8,0.0000,,0.000,0.000,  
6.6450,"SAMPLE","0",11.8,839,868,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,  
182.0,7.7,195.3,n/a,98.2,48.414,172.8,0.120459,0.000000,"1","1",,31.6,1442,34.160,472.1  
43569,558.950061,,266.606446,4.795122,,108.975897,"1",41.000000,,,0.00,0.000000,"2","1  
4:16:26",42.297289,-  
83.728900,256.5,35.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,21.48,1.4  
8,10.134,3193.164,1.994,0.172,0.000,0.172,0.173,0.000,0.173,0.0000,,0.000,,1667.015,,,,  
,,,,,0.850,0.000377,,,3.869,0.00242,0.00021,0.00000,0.00021,0.00021,0.00000,0.000  
21,0.00000,,0.00000,0.000000000000,2.01927,10.193,0.0100,100.000000,5.2,-0.600000,5.2,-  
1.8,0.0000,7.32,11.8,839,868,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182.  
0,7.7,195.3,45.100000,-0.000567,-0.001667,-0.000496,-  
0.000229,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.312281,32.200000,-  
0.6,112.3,98.607273,"1",172.8,0.120459,"3","1",0.187237,0.175025,0.188254,0.168409,14.3  
55429,98.139535,25.000000,36.800000,37.200000,110.800639,0.606317,0.000000,  
  
"07/28/2017"," 10:23:13.116",9.355,0.0104,n/a,104.382403,5.0,-0.6,-  
4.8,,6.87,0.9143,8.5527,0.0095,4.5631,0.0000,4.6,4.5892,0.0000,4.6,0.0000,,0.000,0.000,  
6.2793,"SAMPLE","0",11.8,838,868,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,  
182.0,7.7,195.0,n/a,94.4,46.554,171.7,0.131538,0.000000,"1","1",,21.7,1443,34.160,459.5  
42211,580.823009,,260.019760,2.000000,,106.107526,"1",40.429078,,,0.00,0.000000,"2","1  
4:16:28",42.297440,-  
83.728662,256.3,35.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,23.31,1.6  
1,9.379,3193.850,2.268,0.178,0.000,0.178,0.179,0.000,0.179,0.0000,,0.000,,1704.984,,,,  
,,,,,0.850,0.000335,,,3.438,0.00244,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,1.83483,9.355,0.0104,104.382403,5.0,-0.600000,5.0,-  
4.8,0.0000,6.87,11.8,838,868,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182.  
0,7.7,195.0,45.100000,-0.000600,-0.001632,-0.001587,-  
0.001487,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.100725,32.200000,-  
0.6,107.9,94.768400,"1",171.7,0.131538,"3","1",0.174519,0.176504,0.176164,0.169566,14.5  
02523,98.151237,25.000000,36.800000,37.200000,106.255096,0.606889,0.000000,  
  
"07/28/2017"," 10:23:14.116",7.610,0.0102,n/a,101.910112,5.3,-0.7,-  
4.6,,6.88,0.9276,7.0586,0.0095,4.9252,0.0000,4.9,4.9534,0.0000,5.0,0.0000,,0.000,0.000,  
6.3825,"SAMPLE","0",11.8,835,869,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,  
182.0,7.7,195.0,n/a,98.6,48.573,170.1,0.121660,0.000000,"1","1",,20.8,1437,34.160,445.9  
74372,594.900000,,226.102458,2.000000,,105.501872,"1",39.363636,,,0.00,0.000000,"2","1  
4:16:28",42.297476,-  
83.728607,256.2,35.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,28.44,1.9  
6,7.806,3196.254,2.724,0.234,0.000,0.234,0.235,0.000,0.235,0.0000,,0.000,,2101.425,,,,  
,,,,,0.850,0.000289,,,2.961,0.00252,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,1.94590,7.610,0.0102,101.910112,5.3,-0.700000,5.3,-  
4.6,0.0000,6.88,11.8,835,869,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182.  
0,7.7,195.0,45.100000,-0.000532,-  
0.001668,0.000410,0.000610,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.0787  
39,32.200000,-  
0.7,112.4,98.990769,"1",170.1,0.121660,"3","1",0.190092,0.195689,0.192434,0.180243,14.4  
57801,98.197275,25.000000,36.800000,37.200000,110.872605,0.606202,0.000000,  
  
"07/28/2017"," 10:23:15.116",6.737,0.0082,n/a,81.534527,5.4,-0.8,-  
5.9,,8.30,0.9344,6.2950,0.0076,5.0404,0.0000,5.0,5.0692,0.0000,5.1,0.0000,,0.000,0.000,  
7.7547,"SAMPLE","0",11.8,836,869,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,  
182.0,7.7,195.0,n/a,97.8,48.178,169.6,0.098707,0.000000,"1","1",,21.3,1432,34.160,432.4  
06533,594.900000,,192.102918,2.000000,,105.939893,"1",38.242857,,,0.00,0.000000,"2","1  
4:16:30",42.297630,-

83.728368,255.9,35.4,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,32.00,2.2  
1,7.018,3198.838,2.464,0.268,0.000,0.268,0.270,0.000,0.270,0.0000,,0.000,,2865.226,,,,,  
,,,,,,0.850,0.000256,,,,2.619,0.00202,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,2.34501,6.737,0.0082,81.534527,5.4,-0.800000,5.4,-  
5.9,0.0000,8.30,11.8,836,869,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182.  
0,7.7,195.0,45.100000,-0.000534,-0.001666,-0.001004,-  
0.000838,,n/a,n/a,45.000000,53.000000,1031.000000,1007.339921,95.212655,32.200000,-  
0.8,111.4,98.119483,"1",169.6,0.098707,"3","1",0.185463,0.192004,0.186476,0.179204,14.5  
10735,98.212651,25.000000,36.800000,37.200000,109.864436,0.606363,0.000000,

"07/28/2017"," 10:23:16.116",6.514,0.0099,n/a,98.584825,5.1,-0.8,-  
4.0,,10.26,0.9362,6.0982,0.0092,4.7745,0.0000,4.8,4.8018,0.0000,4.8,0.0000,,0.000,0.000  
,9.6054,"SAMPLE","0",11.8,836,869,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0  
,182.0,7.7,195.0,n/a,96.7,47.639,168.8,0.108793,0.000000,"1","1",22.4,1426,33.530,418.  
838693,584.058745,,158.103377,3.000000,,106.000000,"1",37.086108,,,,0.00,0.000000,"2","  
14:16:30",42.297630,-  
83.728368,255.9,35.4,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,33.06,2.2  
8,6.818,3198.512,3.081,0.262,0.000,0.262,0.264,0.000,0.264,0.0000,,0.000,,3663.210,,,,,  
,,,,,,0.850,0.000245,,,,2.509,0.00242,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00000,,0.00000,0.000000000000,2.87213,6.514,0.0099,98.584825,5.1,-0.800000,5.1,-  
4.0,0.0000,10.26,11.8,836,869,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182  
.0,7.7,195.0,45.100000,-0.000533,-0.001566,-0.000505,-  
0.000405,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.285808,32.200000,-  
0.8,110.1,97.042929,"1",168.8,0.108793,"3","1",0.181369,0.187770,0.183630,0.178071,14.4  
34720,98.173878,25.000000,36.800000,37.200000,108.517927,0.606451,0.000000,

"07/28/2017"," 10:23:17.116",6.566,0.0100,n/a,100.000000,4.8,-0.8,-  
6.0,,11.39,0.9358,6.1444,0.0094,4.4933,0.0000,4.5,4.5190,0.0000,4.5,0.0000,,0.000,0.000  
,10.6566,"SAMPLE","0",11.8,841,869,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.  
0,182.0,7.7,195.0,n/a,96.3,47.410,168.0,0.113290,0.000000,"1","1",22.4,1422,33.530,408  
.577154,535.053686,,124.103836,3.000000,,106.000000,"1",36.000000,,,,0.00,0.000000,"2",  
"14:16:30",42.297667,-  
83.728312,255.8,35.4,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,32.80,2.2  
7,6.866,3198.325,3.100,0.245,0.000,0.245,0.246,0.000,0.246,0.0000,,0.000,,4033.299,,,,,  
,,,,,,0.850,0.000246,,,,2.515,0.00244,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,3.17120,6.566,0.0100,100.000000,4.8,-0.800000,4.8,-  
6.0,0.0000,11.39,11.8,841,869,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182  
.0,7.7,195.0,45.100000,-0.000533,-0.001533,-0.000404,-  
0.000336,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.300000,32.200000,-  
0.8,109.5,96.577734,"1",168.0,0.113290,"3","1",0.179629,0.186944,0.182346,0.177493,14.3  
97817,98.202578,25.000000,36.722266,37.200000,107.907259,0.606522,0.000000,

"07/28/2017"," 10:23:18.116",6.659,0.0106,n/a,105.964467,5.2,-0.8,-  
7.2,,11.70,0.9350,6.2261,0.0099,4.8982,0.0000,4.9,4.9262,0.0000,4.9,0.0000,,0.000,0.000  
,10.9397,"SAMPLE","0",11.8,840,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.  
0,182.0,7.7,195.0,n/a,95.8,47.168,168.0,0.103614,0.000000,"1","1",22.6,1419,33.530,402  
.575218,594.900000,,108.265765,3.000000,,106.000000,"1",35.670000,,,,0.00,0.000000,"2",  
"14:16:32",42.297820,-  
83.728080,255.6,35.3,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,32.36,2.2  
4,6.950,3197.835,3.239,0.263,0.000,0.263,0.265,0.000,0.265,0.0000,,0.000,,4085.499,,,,,  
,,,,,,0.850,0.000248,,,,2.536,0.00257,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00000,,0.00000,0.000000000000,3.23877,6.659,0.0106,105.964467,5.2,-0.800000,5.2,-  
7.2,0.0000,11.70,11.8,840,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182  
.0,7.7,195.0,45.100000,-0.000535,-0.001669,-0.000816,-  
0.000650,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.363127,32.200000,-  
0.8,108.9,96.100000,"1",168.0,0.103614,"3","1",0.178131,0.183351,0.180828,0.176897,14.3  
14580,98.183807,25.000000,36.779644,37.200000,107.354544,0.606600,0.000000,

"07/28/2017"," 10:23:19.116",6.727,0.0110,n/a,110.000000,4.7,-0.8,-  
5.2,,11.80,0.9345,6.2863,0.0103,4.4194,0.0000,4.4,4.4447,0.0000,4.4,0.0000,,0.000,0.000  
,11.0269,"SAMPLE","0",11.9,841,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.  
0,182.0,7.7,195.0,n/a,95.8,47.181,167.6,0.105501,0.000000,"1","1",22.8,1414,33.530,396  
.573282,594.900000,,102.467263,3.000000,,105.876945,"1",35.000000,,,,0.00,0.000000,"2",  
"14:16:32",42.297858,-  
83.728026,255.5,35.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,32.04,2.2  
1,7.011,3197.500,3.328,0.235,0.000,0.235,0.237,0.000,0.237,0.0000,,0.000,,4078.171,,,,,  
,,,,,,0.850,0.000250,,,,2.561,0.00266,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,3.26545,6.727,0.0110,110.000000,4.7,-0.800000,4.7,-

5.2,0.0000,11.80,11.9,841,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182.0,7.7,195.0,45.100000,-0.000600,-0.001566,-0.000439,-  
0.000206,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.491349,32.200000,-  
0.8,108.9,96.180167,"1",167.6,0.105501,"3","1",0.178062,0.183462,0.180653,0.177086,14.3  
67824,98.197244,25.000000,36.800000,37.200000,107.357912,0.606603,0.000000,  
"07/28/2017"," 10:23:20.116",6.860,0.0110,n/a,110.000000,4.9,-0.8,-  
7.4,,11.70,0.9334,6.4037,0.0103,4.6032,0.0000,4.6,4.6295,0.0000,4.6,0.0000,,0.000,0.000  
,10.9211,"SAMPLE","0",11.8,840,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.  
0,182.0,7.7,195.0,n/a,85.3,42.037,167.0,0.099200,0.000000,"1","1",,21.7,1408,33.525,390  
.571346,594.900000,,96.668761,2.109188,,105.780000,"1",35.000000,,,0.00,0.000000,"2","  
14:16:34",42.298053,-  
83.727751,255.3,34.9,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,31.43,2.1  
7,7.132,3197.234,3.263,0.241,0.000,0.241,0.242,0.000,0.242,0.0000,,0.000,,3964.692,,,,,  
,,,,,0.850,0.000227,,,,2.324,0.00237,0.00017,0.00000,0.00017,0.00018,0.00000,0.0001  
8,0.00000,,0.00000,0.000000000000,2.88157,6.860,0.0110,110.000000,4.9,-0.800000,4.9,-  
7.4,0.0000,11.70,11.8,840,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182  
.0,7.7,195.0,45.100000,-0.000600,-0.001633,-0.000736,-  
0.000536,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.344721,32.200000,-  
0.8,96.9,85.675966,"1",167.0,0.099200,"3","1",0.138139,0.133139,0.139140,0.139346,14.39  
8538,98.199812,25.000000,36.800000,37.200000,95.305071,0.608473,0.000000,  
"07/28/2017"," 10:23:21.116",6.489,0.0110,n/a,110.000000,4.7,-0.8,-  
3.4,,11.60,0.9364,6.0764,0.0103,4.4262,0.0000,4.4,4.4516,0.0000,4.5,0.0000,,0.000,0.000  
,10.8617,"SAMPLE","0",11.8,843,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.  
0,182.0,7.7,195.0,n/a,76.0,37.457,166.2,0.087291,0.000000,"1","1",,8.4,1365,32.608,387.  
925000,510.033790,,90.870259,1.000000,,103.924674,"1",35.000000,,,0.00,0.000000,"2","1  
4:16:36",42.298215,-  
83.727533,255.1,34.6,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,33.17,2.2  
9,6.797,3198.002,3.450,0.244,0.000,0.244,0.245,0.000,0.245,0.0000,,0.000,,4156.477,,,,,  
,,,,,0.850,0.000192,,,,1.965,0.00212,0.00015,0.00000,0.00015,0.00015,0.00000,0.0001  
5,0.00000,,0.00000,0.000000000000,2.55365,6.489,0.0110,110.000000,4.7,-0.800000,4.7,-  
3.4,0.0000,11.60,11.8,843,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182  
.0,7.7,195.0,45.100000,-0.000600,-0.001632,-0.000240,-  
0.000140,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.249455,32.200000,-  
0.8,86.3,76.308264,"1",166.2,0.087291,"3","1",0.110152,0.095682,0.109664,0.110864,14.49  
0651,98.201455,25.000000,36.800000,37.200000,84.496474,0.610365,0.000000,  
"07/28/2017"," 10:23:22.116",5.013,0.0110,n/a,110.000000,4.6,-0.8,-  
7.0,,11.50,0.9482,4.7530,0.0104,4.3277,0.0000,4.3,4.3525,0.0000,4.4,0.0000,,0.000,0.000  
,10.9039,"SAMPLE","0",11.8,843,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.  
0,182.0,7.6,195.0,n/a,97.6,48.037,165.5,0.116509,0.000000,"1","1",,17.3,1355,31.360,392  
.925000,594.900000,,110.515113,3.736990,,102.444789,"1",34.000000,,,0.00,0.000000,"2",  
"14:16:36",42.298253,-  
83.727485,255.1,34.5,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,42.64,2.9  
5,5.467,3202.191,4.472,0.305,0.000,0.305,0.307,0.000,0.307,0.0000,,0.000,,5341.424,,,,,  
,,,,,0.850,0.000193,,,,1.972,0.00275,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,3.28768,5.013,0.0110,110.000000,4.6,-0.800000,4.6,-  
7.0,0.0000,11.50,11.8,843,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182  
.0,7.6,195.0,45.100000,-0.000667,-0.001600,-0.000393,-  
0.000226,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.316364,32.200000,-  
0.8,110.6,97.900000,"1",165.5,0.116509,"3","1",0.199783,0.202032,0.202194,0.174461,14.5  
02523,98.204082,25.000000,36.700000,37.200000,109.049100,0.606400,0.000000,  
"07/28/2017"," 10:23:23.116",5.984,0.0133,n/a,132.954545,4.9,-0.8,-  
7.1,,12.21,0.9403,5.6273,0.0125,4.6390,0.0000,4.6,4.6656,0.0000,4.7,0.0000,,0.000,0.000  
,11.4844,"SAMPLE","0",11.8,839,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.  
0,182.0,7.6,195.0,n/a,110.3,54.344,165.4,0.124734,0.000000,"1","1",,33.6,1341,31.050,39  
7.925000,594.900000,,155.099496,8.737321,,106.004615,"1",31.105606,,,0.00,0.000000,"2"  
,"14:16:38",42.298415,-  
83.727280,255.2,34.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,35.87,2.4  
8,6.344,3197.969,4.522,0.276,0.000,0.276,0.278,0.000,0.278,0.0000,,0.000,,4745.512,,,,,  
,,,,,0.850,0.000258,,,,2.641,0.00373,0.00023,0.00000,0.00023,0.00023,0.00000,0.0002  
3,0.00000,,0.00000,0.000000000000,3.91729,5.984,0.0133,132.954545,4.9,-0.800000,4.9,-  
7.1,0.0000,12.21,11.8,839,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182  
.0,7.6,195.0,45.100000,-0.000633,-0.001700,-0.001233,-  
0.001100,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.680000,32.200000,-  
0.8,125.1,110.688048,"1",165.4,0.124734,"3","1",0.236622,0.239267,0.240147,0.180514,14.

440454,98.194742,25.000000,36.700000,37.200000,123.675932,0.604676,0.000000,  
"07/28/2017"," 10:23:24.116",9.256,0.0140,n/a,140.000000,4.2,-0.8,-  
7.9,,13.83,0.9150,8.4686,0.0128,3.8752,0.0000,3.9,3.8974,0.0000,3.9,0.0000,,0.000,0.000  
,12.6551,"SAMPLE","0",11.8,841,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.  
0,182.0,7.7,195.0,n/a,108.6,53.512,165.7,0.123277,0.000000,"1","1",35.4,1321,31.050,40  
2.925000,595.880094,,199.683879,9.938824,,109.001561,"1",29.786295,,,,0.00,0.000000,"2"  
,"14:16:38",42.298451,-  
83.727235,255.3,33.8,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,23.54,1.6  
3,9.293,3192.724,3.074,0.153,0.000,0.153,0.154,0.000,0.154,0.000,,3469.069,,,,,  
,,,,,0.850,0.000382,,,,3.913,0.00377,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00000,,0.00000,0.000000000000,4.25053,9.256,0.0140,140.000000,4.2,-0.800000,4.2,-  
7.9,0.0000,13.83,11.8,841,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000,189.0,182  
.0,7.7,195.0,45.100000,-0.000733,-  
0.001600,0.000465,0.000632,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.7000  
00,32.200000,-  
0.8,123.2,109.024007,"1",165.7,0.123277,"3","1",0.228345,0.231748,0.231523,0.180697,14.  
428412,98.188205,25.000000,36.700000,37.200000,121.747195,0.604930,0.000000,  
"07/28/2017"," 10:23:25.116",11.851,0.0119,n/a,118.924545,3.9,-  
0.8,8.8,,12.25,0.8958,10.6163,0.0107,3.5237,0.0000,3.5,3.5438,0.0000,3.5,8.8064,,8.542,  
0.000,10.9742,"SAMPLE","0",11.8,839,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000  
,189.0,182.0,7.7,195.0,n/a,105.3,51.966,165.8,0.103494,0.000000,"1","1",36.1,1315,31.0  
50,411.693116,523.023810,,244.268262,10.000000,,109.114911,"1",32.059524,,,,0.00,0.0000  
00,"2","14:16:40",42.298608,-  
83.727040,255.8,32.3,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,18.60,1.2  
9,11.631,3191.083,2.038,0.111,0.000,0.111,0.112,0.000,0.112,0.0832,,0.081,,2398.493,,,,,  
,,,,,0.850,0.000463,,,,4.764,0.00304,0.00017,0.00000,0.00017,0.00017,0.00000,0.000  
17,0.00012,,0.00012,0.000000000000,3.57948,11.851,0.0119,118.924545,3.9,-  
0.800000,3.9,8.8,8.8064,12.25,11.8,839,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000  
000,189.0,182.0,7.7,195.0,45.100000,-0.000733,-0.001566,-  
0.000069,0.000098,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.615491,32.242  
255,-  
0.8,119.6,105.766212,"1",165.8,0.103494,"3","1",0.214403,0.217101,0.216979,0.180697,14.  
410119,98.174929,25.000000,36.700000,37.200000,118.132910,0.605263,0.000000,  
"07/28/2017"," 10:23:26.116",12.429,0.0095,n/a,95.472473,3.9,-  
0.9,16.8,,8.13,0.8917,11.0825,0.0085,3.4780,0.0000,3.5,3.4979,0.0000,3.5,16.7828,,16.27  
9,0.000,7.2531,"SAMPLE","0",11.8,839,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000  
0,189.0,182.0,7.6,195.0,n/a,100.5,49.604,166.0,0.114007,0.000000,"1","1",37.0,1308,30.  
809,428.287319,598.142289,,306.777862,9.695437,,108.304907,"1",34.181195,,,,0.00,0.0000  
00,"2","14:16:40",42.298643,-  
83.726996,255.9,32.3,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,17.78,1.2  
3,12.151,3191.118,1.560,0.105,0.000,0.105,0.105,0.000,0.105,0.1518,,0.147,,1518.548,,,,,  
,,,,,0.850,0.000462,,,,4.747,0.00232,0.00016,0.00000,0.00016,0.00016,0.00000,0.000  
16,0.00023,,0.00022,0.000000000000,2.25824,12.429,0.0095,95.472473,3.9,-  
0.900000,3.9,16.8,16.7828,8.13,11.8,839,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.00  
0000,189.0,182.0,7.6,195.0,45.100000,-0.000834,-0.001601,-0.000596,-  
0.000463,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.500000,32.300000,-  
0.9,114.1,100.966945,"1",166.0,0.114007,"3","1",0.195131,0.200175,0.198359,0.179069,14.  
374945,98.187352,25.000000,36.700000,37.200000,112.652240,0.605948,0.000000,  
"07/28/2017"," 10:23:27.116",12.680,0.0130,n/a,130.384937,3.8,-  
0.9,12.4,,5.29,0.8898,11.2831,0.0116,3.4067,0.0000,3.4,3.4262,0.0000,3.4,12.3629,,11.99  
2,0.000,4.7088,"SAMPLE","0",11.8,841,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000  
0,189.0,182.0,7.6,195.0,n/a,107.5,53.092,166.4,0.123745,0.000000,"1","1",46.4,1301,30.  
430,444.881522,599.394737,,384.867324,14.268722,,107.789018,"1",35.000000,,,,0.00,0.000  
000,"2","14:16:42",42.298798,-  
83.726803,256.4,32.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,17.45,1.2  
1,12.380,3190.218,2.088,0.101,0.000,0.101,0.101,0.000,0.101,0.1098,,0.107,,968.066,,,,,  
,,,,,0.850,0.000503,,,,5.173,0.00338,0.00016,0.00000,0.00016,0.00016,0.00000,0.0001  
6,0.00018,,0.00017,0.000000000000,1.56917,12.680,0.0130,130.384937,3.8,-  
0.900000,3.8,12.4,12.3629,5.29,11.8,841,870,896,68.0,76.00,1.75,985,21.0,0.000000,33.00  
0000,189.0,182.0,7.6,195.0,45.100000,-0.000866,-0.001598,-0.000841,-  
0.000741,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.500000,32.300000,-  
0.9,122.2,108.045333,"1",166.4,0.123745,"3","1",0.234139,0.241002,0.238197,0.178838,14.  
449845,98.187053,25.000000,36.700000,37.200000,120.735711,0.605043,0.000000,

"07/28/2017", " 10:23:28.116", 13.426, 0.0306, n/a, 306.117155, 4.2, -  
0.9, 23.0, , 4.16, 0.8844, 11.8741, 0.0271, 3.6772, 0.0000, 3.7, 3.6983, 0.0000, 3.7, 22.9949, , 22.30  
5, 0.000, 3.6771, "SAMPLE", "0", 11.8, 838, 869, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.00000  
0, 189.0, 182.0, 7.5, 195.0, n/a, 170.1, 84.045, 166.9, 0.221375, 0.000000, "1", "1", , 61.8, 1318, 30.  
960, 461.475725, 601.591738, , 462.956785, 29.300366, , 123.121139, "1", 35.605359, , , , 0.00, 0.000  
000, "2", "14:16:42", 42.298798, -  
83.726803, 256.4, 32.2, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 16.51, 1.1  
4, 13.071, 3185.399, 4.622, 0.103, 0.000, 0.103, 0.104, 0.000, 0.104, 0.1938, , 0.188, , 717.251, , , , ,  
 , , , , , , , 0.850, 0.000839, , , , 8.617, 0.01250, 0.00028, 0.00000, 0.00028, 0.00028, 0.00000, 0.0002  
8, 0.00053, , 0.00051, 0.000000000000, 1.93979, 13.426, 0.0306, 306.117155, 4.2, -  
0.900000, 4.2, 23.0, 22.9949, 4.16, 11.8, 838, 869, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.00  
0000, 189.0, 182.0, 7.5, 195.0, 45.100000, -0.000735, -0.001631, -0.000504, -  
0.000404, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.654150, 95.500000, 32.300000, -  
0.9, 193.4, 170.923611, "1", 166.9, 0.221375, "3", "1", 0.625978, 0.638401, 0.635398, 0.180697, 14.  
449251, 98.139486, 25.000000, 36.540675, 37.140675, 192.591021, 0.600617, 0.000000,

"07/28/2017", " 10:23:29.116", 13.596, 0.0543, n/a, 542.822581, 4.5, -  
0.9, 127.2, , 3.49, 0.8829, 12.0042, 0.0479, 4.0054, 0.0000, 4.0, 4.0284, 0.0000, 4.0, 127.2375, , 123  
.420, 0.000, 3.0856, "SAMPLE", "0", 11.8, 838, 869, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.00  
0000, 189.0, 182.0, 7.5, 195.0, n/a, 211.3, 104.408, 169.1, 0.291062, 0.000000, "1", "1", , 60.9, 1348  
, 31.740, 476.060708, 543.364548, , 541.046247, 35.990012, , 157.014022, "1", 36.836634, , , , 0.00, 0  
.000000, "2", "14:16:42", 42.298833, -  
83.726757, 256.5, 32.0, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 16.27, 1.1  
2, 13.260, 3177.083, 8.073, 0.111, 0.000, 0.111, 0.112, 0.000, 0.112, 1.0579, , 1.026, , 593.780, , , , ,  
 , , , , , , , 0.850, 0.001056, , , , 10.823, 0.02750, 0.00038, 0.00000, 0.00038, 0.00038, 0.00000, 0.000  
38, 0.00362, , 0.00351, 0.000000000000, 2.02207, 13.596, 0.0543, 542.822581, 4.5, -  
0.900000, 4.5, 127.2, 127.2375, 3.49, 11.8, 838, 869, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.  
000000, 189.0, 182.0, 7.5, 195.0, 45.100000, -0.000700, -0.001634, -0.000907, -  
0.000707, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1006.670659, 95.500000, 32.300000, -  
0.9, 240.7, 212.386195, "1", 169.1, 0.291062, "3", "1", 0.902976, 0.917813, 0.915570, 0.180697, 14.  
324131, 98.122811, 25.000000, 36.551347, 37.100000, 240.364952, 0.598797, 0.000000,

"07/28/2017", " 10:23:30.116", 12.837, 0.0397, n/a, 397.189597, 5.7, -  
0.9, 218.6, , 2.47, 0.8883, 11.4033, 0.0353, 5.0461, 0.0000, 5.0, 5.0749, 0.0000, 5.1, 218.5830, , 212  
.025, 0.000, 2.1905, "SAMPLE", "0", 11.8, 832, 868, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.00  
0000, 189.0, 182.0, 7.6, 195.0, n/a, 209.0, 103.228, 172.0, 0.277329, 0.000000, "1", "1", , 54.6, 1394  
, 32.822, 481.794266, 605.909309, , 564.795754, 32.862138, , 156.705115, "1", 37.000000, , , , 0.00, 0  
.000000, "2", "14:16:44", 42.298982, -  
83.726560, 256.9, 32.1, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 17.18, 1.1  
9, 12.570, 3177.763, 6.258, 0.147, 0.000, 0.147, 0.148, 0.000, 0.148, 1.9135, , 1.856, , 443.840, , , , ,  
 , , , , , , , 0.850, 0.000992, , , , 10.165, 0.02001, 0.00047, 0.00000, 0.00047, 0.00047, 0.00000, 0.000  
47, 0.00614, , 0.00596, 0.000000000000, 1.41927, 12.837, 0.0397, 397.189597, 5.7, -  
0.900000, 5.7, 218.6, 218.5830, 2.47, 11.8, 832, 868, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.  
000000, 189.0, 182.0, 7.6, 195.0, 45.100000, -0.000465, -0.001635, -0.000404, -  
0.000204, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.484873, 32.300000, -  
0.9, 238.9, 210.050298, "1", 172.0, 0.277329, "3", "1", 0.875996, 0.889551, 0.888044, 0.180697, 14.  
133416, 98.122994, 25.000000, 36.519483, 37.100000, 238.506070, 0.598897, 0.000000,

"07/28/2017", " 10:23:31.116", 11.635, 0.0188, n/a, 187.917384, 6.8, -  
0.9, 192.6, , 2.26, 0.8972, 10.4386, 0.0169, 6.0985, 0.0000, 6.1, 6.1334, 0.0000, 6.1, 192.5697, , 186  
.793, 0.000, 2.0269, "SAMPLE", "0", 11.8, 832, 866, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.00  
0000, 189.0, 182.0, 7.5, 195.0, n/a, 186.2, 91.889, 174.8, 0.224422, 0.000000, "1", "1", , 44.3, 1421,  
33.530, 487.527825, 608.194379, , 548.871452, 24.134118, , 139.925059, "1", 37.000000, , , , 0.00, 0.  
000000, "2", "14:16:44", 42.299014, -  
83.726508, 257.0, 32.3, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 18.88, 1.3  
0, 11.463, 3183.707, 3.273, 0.195, 0.000, 0.195, 0.196, 0.000, 0.196, 1.8450, , 1.790, , 449.486, , , , ,  
 , , , , , , , 0.850, 0.000808, , , , 8.283, 0.00851, 0.00051, 0.00000, 0.00051, 0.00051, 0.00000, 0.0005  
1, 0.00482, , 0.00467, 0.000000000000, 1.16901, 11.635, 0.0188, 187.917384, 6.8, -  
0.900000, 6.8, 192.6, 192.5697, 2.26, 11.8, 832, 866, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.  
000000, 189.0, 182.0, 7.5, 195.0, 45.100000, -0.000234, -0.001666, -  
0.000103, 0.000097, , n/a, n/a, 45.000000, 53.000000, 1031.000000, 1007.000000, 95.339418, 32.300  
000, -  
0.9, 213.4, 187.040536, "1", 174.8, 0.224422, "3", "1", 0.691933, 0.698947, 0.701254, 0.180697, 14.  
322771, 98.116257, 25.000000, 36.600000, 37.199665, 212.800791, 0.599699, 0.000000,

"07/28/2017", " 10:23:32.116", 10.368, 0.0122, n/a, 122.069523, 7.3, -  
0.9, 126.9, , 3.20, 0.9066, 9.3990, 0.0111, 6.6179, 0.0000, 6.6, 6.6558, 0.0000, 6.7, 126.8600, , 123.  
054, 0.000, 2.8981, "SAMPLE", "0", 11.7, 834, 865, 896, 68.0, 76.00, 1.75, 985, 21.0, 0.000000, 33.000

000,189.0,182.0,7.5,195.0,n/a,169.8,83.731,175.3,0.202325,0.000000,"1","1",,37.7,1437,3  
3.964,493.261383,610.037890,,532.947150,18.826855,,125.302642,"1",36.559441,,,,0.00,0.0  
00000,"2","14:16:46",42.299182,-  
83.726226,257.7,32.9,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,21.10,1.4  
6,10.307,3188.011,2.389,0.235,0.000,0.235,0.236,0.000,0.236,1.3517,,1.311,,714.753,,,,,  
,,,,,0.850,0.000663,,,,6.796,0.00509,0.00050,0.00000,0.00050,0.00050,0.00000,0.0005  
0,0.00289,,0.00280,0.000000000000,1.52312,10.368,0.0122,122.069523,7.3,-  
0.900000,7.3,126.9,126.8600,3.20,11.7,834,865,896,68.0,76.00,1.75,985,21.0,0.000000,33.  
000000,189.0,182.0,7.5,195.0,45.100000,-0.000200,-0.001768,-0.001584,-  
0.001417,,n/a,n/a,45.000000,53.000000,1031.000000,1006.322981,95.406735,32.300000,-  
0.9,194.7,170.480435,"1",175.3,0.202325,"3","1",0.579357,0.589912,0.587365,0.180697,14.  
190181,98.129606,25.000000,36.600000,37.200000,193.890035,0.600398,0.000000,  
  
"07/28/2017"," 10:23:33.116",9.862,0.0101,n/a,100.767918,6.9,-  
1.0,48.4,,4.62,0.9104,8.9783,0.0092,6.2488,0.0000,6.2,6.2845,0.0000,6.3,48.3769,,46.926  
,0.000,4.2051,"SAMPLE","0",11.8,833,865,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000  
,189.0,182.0,7.5,195.0,n/a,162.8,80.285,175.3,0.201453,0.000000,"1","1",,37.9,1446,34.1  
60,498.845022,561.278250,,517.022848,17.180556,,121.380000,"1",35.335888,,,,0.00,0.0000  
00,"2","14:16:48",42.299300,-  
83.725970,258.2,35.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,22.15,1.5  
3,9.841,3191.727,2.076,0.233,0.000,0.233,0.234,0.000,0.234,0.5402,,0.524,,1086.943,,,,,  
,,,,,0.850,0.000607,,,,6.224,0.00405,0.00045,0.00000,0.00045,0.00046,0.00000,0.0004  
6,0.00106,,0.00103,0.000000000000,2.11903,9.862,0.0101,100.767918,6.9,-  
1.000000,6.9,48.4,48.3769,4.62,11.8,833,865,896,68.0,76.00,1.75,985,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.0,45.100000,-0.000368,-0.001800,-0.000377,-  
0.000177,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.552800,32.300000,-  
1.0,186.7,163.493980,"1",175.3,0.201453,"3","1",0.531645,0.541296,0.539003,0.180697,14.  
278019,98.107167,25.000000,36.600000,37.200000,185.812367,0.600797,0.000000,  
  
"07/28/2017"," 10:23:34.116",10.183,0.0109,n/a,109.300341,6.3,-  
1.0,19.8,,6.30,0.9080,9.2462,0.0099,5.7233,0.0000,5.7,5.7561,0.0000,5.8,19.7714,,19.178  
,0.000,5.7215,"SAMPLE","0",11.7,838,865,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000  
,188.0,182.0,7.5,195.0,n/a,151.8,74.831,175.0,0.196767,0.000000,"1","1",,39.4,1453,34.1  
60,500.169213,617.277691,,499.221698,17.000000,,121.769061,"1",35.000000,,,,0.00,0.0000  
00,"2","14:16:48",42.299320,-  
83.725903,258.3,35.3,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,21.49,1.4  
8,10.128,3192.196,2.181,0.207,0.000,0.207,0.208,0.000,0.208,0.2144,,0.208,,1436.269,,,,,  
,,,,,0.850,0.000582,,,,5.975,0.00408,0.00039,0.00000,0.00039,0.00039,0.00000,0.000  
39,0.00040,,0.00039,0.000000000000,2.68734,10.183,0.0109,109.300341,6.3,-  
1.000000,6.3,19.8,19.7714,6.30,11.7,838,865,896,68.0,76.00,1.75,985,21.0,0.000000,33.00  
0000,188.0,182.0,7.5,195.0,45.100000,-0.000500,-0.001734,-  
0.000278,0.000022,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.698255,32.300  
000,-  
1.0,174.0,152.357239,"1",175.0,0.196767,"3","1",0.461241,0.469478,0.467583,0.180697,14.  
344995,98.133186,25.000000,36.600000,37.200000,172.955343,0.601397,0.000000,  
  
"07/28/2017"," 10:23:35.116",10.787,0.0110,n/a,110.000000,5.9,-  
1.0,32.3,,7.00,0.9036,9.7470,0.0099,5.3303,0.0000,5.3,5.3608,0.0000,5.4,32.2576,,31.290  
,0.000,6.3249,"SAMPLE","0",11.8,838,866,896,68.0,76.00,1.75,985,21.0,0.000000,33.000000  
,189.0,182.0,7.5,195.0,n/a,145.0,71.512,175.0,0.181515,0.000000,"1","1",,41.8,1458,34.2  
19,501.493403,611.538647,,475.636792,17.000000,,121.216530,"1",35.000000,,,,0.00,0.0000  
00,"2","14:16:50",42.299405,-  
83.725612,258.9,35.7,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,20.34,1.4  
1,10.674,3191.294,2.071,0.183,0.000,0.183,0.184,0.000,0.184,0.3318,,0.322,,1505.733,,,,,  
,,,,,0.850,0.000586,,,,6.019,0.00391,0.00034,0.00000,0.00034,0.00035,0.00000,0.000  
35,0.00063,,0.00061,0.000000000000,2.83898,10.787,0.0110,110.000000,5.9,-  
1.000000,5.9,32.3,32.2576,7.00,11.8,838,866,896,68.0,76.00,1.75,985,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.0,45.100000,-0.000600,-0.001833,-0.000998,-  
0.000865,,n/a,n/a,45.000000,53.000000,1031.000000,1007.000000,95.917302,32.300000,-  
1.0,166.2,145.507930,"1",175.0,0.181515,"3","1",0.421032,0.426861,0.426988,0.180697,14.  
305985,98.128862,25.000000,36.637718,37.200000,165.121820,0.601775,0.000000,  
  
"07/28/2017"," 10:23:36.116",11.287,0.0104,n/a,104.155844,4.9,-  
1.0,50.6,,6.75,0.8999,10.1568,0.0094,4.4399,0.0000,4.4,4.4662,0.0000,4.5,50.5781,,49.06  
1,0.000,6.0700,"SAMPLE","0",11.7,840,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00000  
0,189.0,182.0,7.5,195.0,n/a,143.0,70.550,175.1,0.169801,0.000000,"1","1",,43.1,1463,34.  
780,502.817593,612.500000,,452.051887,17.000000,,119.765308,"1",36.000000,,,,0.00,0.000  
000,"2","14:16:50",42.299416,-



83.725541,259.1,35.7,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,19.48,1.3  
5,11.128,3190.549,1.874,0.146,0.000,0.146,0.147,0.000,0.147,0.4991,,0.484,,1386.428,,  
,,,,,0.850,0.000602,,6.188,0.00363,0.00028,0.00000,0.00028,0.00028,0.00000,0.000  
28,0.00097,,0.00094,0.000000000000,2.68793,11.287,0.0104,104.155844,4.9,-  
1.000000,4.9,50.6,50.5781,6.75,11.7,840,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.0,45.100000,-0.000700,-0.001767,-0.000699,-  
0.000566,,n/a,n/a,45.000000,53.000000,1031.000000,1006.665988,95.681865,32.300000,-  
1.0,164.1,143.626499,"1",175.1,0.169801,"3","1",0.410553,0.415422,0.416282,0.180697,14.  
359573,98.150021,25.000000,36.681625,37.200000,162.955576,0.601900,0.000000,

"07/28/2017"," 10:23:37.116",11.570,0.0100,n/a,100.000000,4.9,-  
1.0,63.1,,6.01,0.8978,10.3874,0.0090,4.4310,0.0000,4.4,4.4568,0.0000,4.5,63.1000,,61.20  
7,0.000,5.3946,"SAMPLE","0",11.7,838,866,896,68.0,76.04,1.75,984,21.0,0.000000,33.00000  
0,189.0,182.0,7.5,195.0,n/a,143.6,70.839,174.8,0.165534,0.000000,"1","1",,43.8,1470,34.  
780,504.141783,581.386800,,428.466981,17.000000,,119.142809,"1",36.000000,,0.00,0.000  
000,"2","14:16:52",42.299462,-  
83.725232,259.8,35.9,"10","08","0x2c0114c1",0.977522,1.396903,1.716284,14.473,19.02,1.3  
1,11.383,3190.111,1.755,0.143,0.000,0.143,0.143,0.000,0.143,0.6088,,0.591,,1204.630,,  
,,,,,0.850,0.000619,,6.354,0.00349,0.00028,0.00000,0.00028,0.00028,0.00000,0.000  
28,0.00122,,0.00118,0.000000000000,2.39858,11.570,0.0100,100.000000,4.9,-  
1.000000,4.9,63.1,63.1000,6.01,11.7,838,866,896,68.0,76.04,1.75,984,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.0,45.100000,-0.000700,-  
0.001734,0.000165,0.000365,,n/a,n/a,45.000000,53.000000,1031.000000,1006.664646,95.3364  
56,32.300000,-  
1.0,164.7,144.192281,"1",174.8,0.165534,"3","1",0.416690,0.426795,0.422299,0.180697,14.  
322921,98.109830,25.000000,36.699142,37.200000,163.592192,0.601900,0.000000,

"07/28/2017"," 10:23:38.116",11.729,0.0098,n/a,97.640545,4.6,-  
1.0,61.6,,5.36,0.8969,10.5194,0.0088,4.1057,0.0000,4.1,4.1190,0.0000,4.1,61.6152,,59.76  
7,0.000,4.8071,"SAMPLE","0",11.8,837,866,896,67.0,74.91,1.72,985,21.0,0.000000,33.00000  
0,189.0,182.0,7.5,195.1,n/a,145.7,71.913,174.5,0.165534,0.000000,"1","1",,44.3,1471,34.  
780,508.004478,599.263604,,405.022837,17.727059,,119.029192,"1",36.000000,,0.00,0.000  
000,"2","14:16:52",42.299463,-  
83.725156,260.1,35.9,"10","08","0x2c0014c1",1.300000,1.800000,2.200000,14.473,18.78,1.3  
0,11.499,3190.133,1.690,0.130,0.000,0.130,0.131,0.000,0.131,0.5870,,0.569,,1059.978,,  
,,,,,0.850,0.000636,,6.532,0.00346,0.00027,0.00000,0.00027,0.00027,0.00000,0.000  
27,0.00121,,0.00117,0.000000000000,2.16980,11.729,0.0098,97.640545,4.6,-  
1.000000,4.6,61.6,61.6152,5.36,11.8,837,866,896,67.0,74.91,1.72,985,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.1,45.100000,-0.000765,-0.001700,-0.000547,-  
0.000413,,n/a,n/a,45.000000,53.000000,1031.000000,1006.652695,95.481699,32.300000,-  
1.0,167.1,146.387081,"1",174.5,0.165534,"3","1",0.425851,0.436018,0.431710,0.180697,14.  
375885,98.105156,25.000000,36.682047,37.200000,165.977439,0.601736,0.000000,

"07/28/2017"," 10:23:39.116",11.871,0.0090,n/a,90.000000,4.5,-  
1.0,63.7,,4.97,0.8956,10.6324,0.0081,4.0569,0.0000,4.1,4.0801,0.0000,4.1,63.7245,,61.81  
3,0.000,4.4537,"SAMPLE","0",11.7,838,866,896,68.0,76.00,1.75,985,21.0,0.000000,33.00000  
0,189.0,182.0,7.5,195.5,n/a,153.5,75.759,174.3,0.186260,0.000000,"1","1",,45.8,1472,34.  
780,512.482090,611.500000,,409.590144,19.706667,,120.765184,"1",36.000000,,0.00,0.000  
000,"2","14:16:54",42.299465,-  
83.724838,261.1,36.0,"10","09","0x2c0014c1",1.222632,1.703290,2.083948,14.473,18.57,1.2  
8,11.653,3190.198,1.539,0.127,0.000,0.127,0.128,0.000,0.128,0.6006,,0.583,,971.643,,  
,,,,,0.850,0.000677,,6.955,0.00336,0.00028,0.00000,0.00028,0.00028,0.00000,0.0002  
8,0.00131,,0.00127,0.000000000000,2.11780,11.871,0.0090,90.000000,4.5,-  
1.000000,4.5,63.7,63.7245,4.97,11.7,838,866,896,68.0,76.00,1.75,985,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.5,45.100000,-0.000834,-0.001800,-0.001516,-  
0.001316,,n/a,n/a,45.000000,53.000000,1031.000000,1006.000000,95.500000,32.300000,-  
1.0,175.9,154.210119,"1",174.3,0.186260,"3","1",0.477374,0.488855,0.484397,0.180697,14.  
367824,98.081867,25.000000,36.600000,37.200000,174.946837,0.601246,0.000000,

"07/28/2017"," 10:23:40.116",11.934,0.0090,n/a,90.000000,5.0,-  
1.0,71.2,,4.72,0.8952,10.6826,0.0081,4.4407,0.0000,4.4,4.4670,0.0000,4.5,71.1659,,69.03  
1,0.000,4.2283,"SAMPLE","0",11.8,836,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00000  
0,189.0,182.0,7.5,195.8,n/a,158.5,78.231,175.0,0.183891,0.000000,"1","1",,44.8,1477,34.  
780,516.959701,611.295529,,414.157452,20.000000,,125.938233,"1",36.000000,,0.00,0.000  
000,"2","14:16:54",42.299465,-  
83.724838,261.1,36.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,18.47,1.2  
8,11.711,3189.941,1.531,0.139,0.000,0.139,0.140,0.000,0.140,0.6676,,0.648,,918.069,,  
,,,,,0.850,0.000702,,7.216,0.00346,0.00031,0.00000,0.00031,0.00032,0.00000,0.0003



2,0.00152,,0.00147,0.000000000000,2.07625,11.934,0.0090,90.000000,5.0,-  
1.000000,5.0,71.2,71.1659,4.72,11.8,836,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.8,45.100000,-0.000768,-0.001800,-0.000286,-  
0.000122,,n/a,n/a,45.000000,53.000000,1030.235294,1006.000000,95.500000,32.300000,-  
1.0,181.9,159.258319,"1",175.0,0.183891,"3","1",0.507800,0.514434,0.514711,0.180697,14.  
252452,98.095343,25.000000,36.700000,37.200000,180.958468,0.600952,0.000000,  
  
"07/28/2017"," 10:23:41.116",11.879,0.0090,n/a,90.000000,4.8,-  
1.0,80.9,,4.57,0.8956,10.6382,0.0081,4.2597,0.0000,4.3,4.2848,0.0000,4.3,80.8985,,78.47  
2,0.000,4.0936,"SAMPLE","0",11.7,838,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00000  
0,189.0,182.0,7.5,195.8,n/a,157.6,77.772,175.3,0.181362,0.000000,"1","1",,44.8,1478,34.  
780,521.437313,593.596504,,418.724760,20.000000,,128.748911,"1",36.000000,,,,,0.00,0.000  
000,"2","14:16:54",42.299456,-  
83.724764,261.3,36.0,"10","09","0x2c0114c1",0.976305,1.395382,1.714458,14.473,18.55,1.2  
8,11.663,3189.678,1.538,0.134,0.000,0.134,0.135,0.000,0.135,0.7620,,0.739,,892.443,,,,,  
,,,,,,0.850,0.000695,,,,,7.144,0.00344,0.00030,0.00000,0.00030,0.00030,0.00000,0.0003  
0,0.00171,,0.00166,0.000000000000,1.99827,11.879,0.0090,90.000000,4.8,-  
1.000000,4.8,80.9,80.8985,4.57,11.7,838,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.8,45.100000,-0.000836,-0.001800,-0.001085,-  
0.000917,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.500000,32.300000,-  
1.0,180.9,158.296161,"1",175.3,0.181362,"3","1",0.500061,0.506578,0.507472,0.180697,14.  
339555,98.101973,25.000000,36.700000,37.200000,179.902344,0.601037,0.000000,  
  
"07/28/2017"," 10:23:42.116",11.798,0.0096,n/a,95.793515,5.5,-  
1.0,81.2,,4.42,0.8961,10.5728,0.0086,4.9055,0.0000,4.9,4.9345,0.0000,4.9,81.2278,,78.79  
1,0.000,3.9594,"SAMPLE","0",11.8,839,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00000  
0,189.0,182.0,7.5,195.4,n/a,161.8,79.840,175.7,0.181003,0.000000,"1","1",,46.0,1475,34.  
780,526.064265,593.049884,,423.292067,21.090698,,130.818211,"1",36.000000,,,,,0.00,0.000  
000,"2","14:16:56",42.299418,-  
83.724448,262.2,36.1,"10","08","0x2c0014c1",1.300000,1.800000,2.200000,14.473,18.67,1.2  
9,11.591,3189.552,1.648,0.155,0.000,0.155,0.156,0.000,0.156,0.7698,,0.747,,868.491,,,,,  
,,,,,,0.850,0.000710,,,,,7.289,0.00377,0.00035,0.00000,0.00035,0.00036,0.00000,0.0003  
6,0.00177,,0.00171,0.000000000000,1.98417,11.798,0.0096,95.793515,5.5,-  
1.000000,5.5,81.2,81.2278,4.42,11.8,839,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00  
0000,189.0,182.0,7.5,195.4,45.100000,-0.000768,-0.001835,-0.000716,-  
0.000548,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.500000,32.300000,-  
1.0,185.8,162.519455,"1",175.7,0.181003,"3","1",0.530835,0.540018,0.537711,0.180697,14.  
278026,98.082455,25.000000,36.616732,37.200000,184.845177,0.600850,0.000000,  
  
"07/28/2017"," 10:23:43.116",11.883,0.0100,n/a,100.000000,5.4,-  
1.0,77.9,,4.43,0.8955,10.6415,0.0090,4.8068,0.0000,4.8,4.8352,0.0000,4.8,77.9399,,75.60  
2,0.000,3.9694,"SAMPLE","0",11.7,836,866,896,68.0,76.08,1.75,984,21.0,0.000000,33.00000  
0,189.0,182.0,7.5,195.0,n/a,169.6,83.711,176.3,0.188961,0.000000,"1","1",,48.7,1481,34.  
780,530.771278,611.500000,,441.931034,23.336992,,135.501941,"1",36.000000,,,,,0.00,0.000  
000,"2","14:16:56",42.299399,-  
83.724377,262.4,36.5,"10","08","0x2c0014c1",1.337827,1.837827,2.256740,14.473,18.55,1.2  
8,11.667,3189.495,1.708,0.151,0.000,0.151,0.152,0.000,0.152,0.7338,,0.712,,865.045,,,,,  
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820, 0.000, 3.7809, "SAMPLE", "0", 11.7, 834, 865, 896, 68.0, 76.08, 1.75, 984, 21.0, 0.000000, 33.000
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,,,,,0.850,0.000380,,,,3.895,0.00418,0.00024,0.00000,0.00024,0.00024,0.00000,0.0002  
4,0.00000,,0.00000,0.000000000000,4.31523,8.541,0.0144,144.052676,5.0,-1.000000,5.0,-  
12.5,0.0000,13.02,11.8,839,867,896,68.0,76.08,1.75,984,21.0,0.000000,33.000000,189.0,18  
2.0,7.4,195.0,45.100000,-0.000666,-0.001701,-0.001130,-  
0.000996,,n/a,n/a,45.000000,53.000000,1030.000000,1005.664683,95.500000,32.300000,-  
1.0,133.2,116.829545,"1",172.6,0.120770,"3","1",0.273613,0.281681,0.277487,0.180697,14.  
367824,98.039430,25.000000,36.800000,37.200000,131.828742,0.604084,0.000000,  
  
"07/28/2017"," 10:23:55.116",11.464,0.0131,n/a,131.433251,3.9,-  
1.0,0.4,,12.15,0.8986,10.3017,0.0118,3.4804,0.0000,3.5,3.5015,0.0000,3.5,0.3866,,0.375,  
0.000,10.9213,"SAMPLE","0",11.7,838,868,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000  
,189.0,182.0,7.4,195.3,n/a,134.2,66.218,172.6,0.138120,0.000000,"1","1",,48.8,1322,31.0  
50,451.259437,612.144184,,236.757992,19.212537,,115.514227,"1",31.960396,,,,0.00,0.0000  
00,"2","14:17:10",42.298232,-  
83.722248,270.2,32.5,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,19.20,1.3  
3,11.287,3191.240,2.329,0.113,0.000,0.113,0.114,0.000,0.114,0.0038,,0.004,,2459.930,,,,,  
,,,,,0.850,0.000573,,,,5.890,0.00430,0.00021,0.00000,0.00021,0.00021,0.00000,0.000  
21,0.00001,,0.00001,0.000000000000,4.53921,11.464,0.0131,131.433251,3.9,-  
1.000000,3.9,0.4,0.3866,12.15,11.7,838,868,896,68.0,76.15,1.75,983,21.0,0.000000,33.000  
000,189.0,182.0,7.4,195.3,45.100000,-0.000666,-0.001468,-0.001321,-  
0.001221,,n/a,n/a,45.000000,53.000000,1030.000000,1005.339286,95.437042,32.300000,-  
1.0,153.7,134.823794,"1",172.6,0.138120,"3","1",0.362455,0.369048,0.367720,0.180697,14.  
367824,98.050457,25.000000,36.800000,37.200000,152.474322,0.602577,0.000000,  
  
"07/28/2017"," 10:23:56.116",12.818,0.0112,n/a,112.373737,3.8,-  
1.0,32.4,,8.92,0.8888,11.3929,0.0100,3.3788,0.0000,3.4,3.3988,0.0000,3.4,32.3882,,31.41  
7,0.000,7.9314,"SAMPLE","0",11.9,842,868,896,68.0,76.08,1.75,984,21.0,0.000000,33.000000  
0,189.0,182.0,7.4,195.7,n/a,129.2,63.797,173.6,0.125294,0.000000,"1","1",,44.2,1322,31.  
050,463.842558,613.346871,,264.480270,16.013333,,119.498053,"1",33.625823,,,,0.00,0.000  
000,"2","14:17:10",42.298209,-  
83.722191,270.4,32.5,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,17.27,1.1  
9,12.506,3190.037,1.780,0.099,0.000,0.099,0.100,0.000,0.100,0.2849,,0.276,,1614.782,,,,,  
,,,,,0.850,0.000610,,,,6.276,0.00350,0.00019,0.00000,0.00019,0.00020,0.00000,0.000  
20,0.00056,,0.00055,0.000000000000,3.17599,12.818,0.0112,112.373737,3.8,-  
1.000000,3.8,32.4,32.3882,8.92,11.9,842,868,896,68.0,76.08,1.75,984,21.0,0.000000,33.00  
0000,189.0,182.0,7.4,195.7,45.100000,-0.000800,-0.001600,-0.000497,-  
0.000397,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.309384,32.300000,-  
1.0,148.1,129.785034,"1",173.6,0.125294,"3","1",0.331256,0.338528,0.336411,0.180697,14.  
510922,98.036636,25.000000,36.800000,37.200000,146.832402,0.602966,0.000000,  
  
"07/28/2017"," 10:23:57.116",11.925,0.0092,n/a,91.901585,4.2,-  
1.0,42.6,,5.42,0.8952,10.6760,0.0082,3.7601,0.0000,3.8,3.7830,0.0000,3.8,42.6163,,41.33  
8,0.000,4.8545,"SAMPLE","0",11.8,839,868,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000  
0,189.0,181.0,7.4,195.9,n/a,111.1,54.808,173.2,0.093446,0.000000,"1","1",,31.7,1309,30.  
979,476.425678,610.491830,,292.202547,8.089639,,114.998485,"1",34.000000,,,,0.00,0.0000  
00,"2","14:17:12",42.298105,-  
83.721940,271.2,32.3,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,18.49,1.2  
8,11.703,3190.749,1.565,0.118,0.000,0.118,0.118,0.000,0.118,0.4001,,0.388,,1054.943,,,,,

,,,,,,0.850,0.000492,,,,,5.053,0.00248,0.00019,0.00000,0.00019,0.00019,0.00000,0.00019,0.00064,,0.00062,0.000000000000,1.67000,11.925,0.0092,91.901585,4.2,-  
1.000000,4.2,42.6,42.6163,5.42,11.8,839,868,896,68.0,76.15,1.75,983,21.0,0.000000,33.00000,189.0,181.0,7.4,195.9,45.100000,-0.000867,-0.001700,-0.000234,-  
0.000001,,n/a,n/a,45.000000,53.000000,1030.000000,1005.333984,95.456012,32.300000,-  
1.0,127.3,111.609408,"1",173.2,0.093446,"3","1",0.240889,0.227106,0.244220,0.180030,14.504553,98.041912,25.000000,36.800000,37.200000,125.883140,0.604635,0.000000,  
  
"07/28/2017"," 10:23:58.116",10.518,0.0109,n/a,108.582152,4.7,-  
1.0,23.5,,4.02,0.9055,9.5239,0.0098,4.2248,0.0000,4.2,4.2505,0.0000,4.3,23.5455,,22.839,0.000,3.6411,"SAMPLE","0",11.8,837,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.6,n/a,96.9,47.793,172.6,0.093692,0.000000,"1","1",,31.1,1276,30.055,478.919754,583.692181,,319.924825,6.498684,,108.901779,"1",34.000000,,,,0.00,0.000000,"2","14:17:12",42.298105,-  
83.721940,271.2,32.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,20.84,1.44,10.434,3191.823,2.097,0.148,0.000,0.148,0.149,0.000,0.149,0.2479,,0.240,,887.269,,,,,  
,,,,,,0.850,0.000383,,,,,3.930,0.00258,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00031,,0.00030,0.000000000000,1.09226,10.518,0.0109,108.582152,4.7,-  
1.000000,4.7,23.5,23.5455,4.02,11.8,837,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.00000,189.0,181.0,7.4,195.6,45.100000,-0.000734,-0.001700,-0.000898,-  
0.000698,,n/a,n/a,45.000000,53.000000,1030.000000,1005.331288,95.397661,32.300000,-  
1.0,111.0,97.357699,"1",172.6,0.093692,"3","1",0.183320,0.169123,0.186165,0.165819,14.676121,98.034716,25.000000,36.800000,37.200000,109.413003,0.606487,0.000000,  
  
"07/28/2017"," 10:23:59.116",9.549,0.0133,n/a,132.875000,5.8,-1.0,-  
3.1,,4.78,0.9127,8.7154,0.0121,5.3261,0.0000,5.3,5.3586,0.0000,5.4,0.0000,,0.000,0.000,4.3646,"SAMPLE","0",11.8,835,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,182.0,7.4,195.2,n/a,87.2,43.000,172.2,0.086097,0.000000,"1","1",,32.7,1247,29.328,473.389688,613.500000,,340.749231,7.000000,,106.064590,"1",33.450000,,,,0.00,0.000000,"2","14:17:12",42.298085,-  
83.721879,271.4,31.6,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,22.85,1.58,9.560,3192.691,2.828,0.204,0.000,0.204,0.206,0.000,0.206,0.0000,,0.000,,1162.554,,,,,  
,,,,,,0.850,0.000315,,,,,3.236,0.00287,0.00021,0.00000,0.00021,0.00021,0.00000,0.00021,0.0001,0.00000,0.00000,0.000000000000,1.17800,9.549,0.0133,132.875000,5.8,-1.000000,5.8,-  
3.1,0.0000,4.78,11.8,835,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,182.0,7.4,195.2,45.100000,-0.000700,-0.001867,-0.000606,-  
0.000306,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,95.347735,32.300000,-  
1.0,99.8,87.595118,"1",172.2,0.086097,"3","1",0.151049,0.140533,0.152509,0.148525,14.395490,98.063575,25.000000,36.800000,37.200000,98.183936,0.608059,0.000000,  
  
"07/28/2017"," 10:24:00.116",9.513,0.0140,n/a,140.000000,5.7,-1.1,-  
9.4,,6.54,0.9130,8.6854,0.0128,5.1972,0.0000,5.2,5.2289,0.0000,5.2,0.0000,,0.000,0.000,5.9706,"SAMPLE","0",11.7,836,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,182.0,7.4,195.0,n/a,92.6,45.670,170.9,0.077341,0.000000,"1","1",,41.1,1226,28.613,467.859623,614.465385,,360.384907,10.313364,,104.603245,"1",33.000000,,,,0.00,0.000000,"2","14:17:14",42.298002,-  
83.721622,272.0,31.3,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,22.93,1.58,9.529,3192.484,2.990,0.200,0.000,0.200,0.201,0.000,0.201,0.0000,,0.000,,1595.712,,,,,  
,,,,,,0.850,0.000334,,,,,3.425,0.00321,0.00021,0.00000,0.00021,0.00022,0.00000,0.00022,0.0002,0.00000,0.00000,0.000000000000,1.71150,9.513,0.0140,140.000000,5.7,-1.100000,5.7,-  
9.4,0.0000,6.54,11.7,836,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,182.0,7.4,195.0,45.100000,-0.000700,-0.001865,-0.000389,-  
0.000089,,n/a,n/a,45.000000,53.000000,1030.000000,1005.345850,95.491517,32.300000,-  
1.1,105.9,93.082129,"1",170.9,0.077341,"3","1",0.170423,0.166381,0.172166,0.163144,14.518402,98.026212,25.000000,36.800000,37.200000,104.273948,0.607120,0.000000,  
  
"07/28/2017"," 10:24:01.116",10.379,0.0132,n/a,131.891892,5.2,-1.1,-  
14.2,,7.66,0.9065,9.4090,0.0120,4.7450,0.0000,4.7,4.7739,0.0000,4.8,0.0000,,0.000,0.000,6.9426,"SAMPLE","0",11.8,835,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,n/a,104.6,51.586,170.7,0.110798,0.000000,"1","1",,47.7,1211,28.570,462.329558,605.361852,,380.020582,15.120245,,107.397111,"1",33.000000,,,,0.00,0.000000,"2","14:17:14",42.297988,-  
83.721561,272.2,30.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,21.10,1.46,10.309,3192.013,2.582,0.169,0.000,0.169,0.170,0.000,0.170,0.0000,,0.000,,1712.540,,,,,  
,,,,,,0.850,0.000408,,,,,4.191,0.00339,0.00022,0.00000,0.00022,0.00022,0.00000,0.00022,0.00000,0.00000,0.00000,0.000000000000,2.24794,10.379,0.0132,131.891892,5.2,-1.100000,5.2,-  
14.2,0.0000,7.66,11.8,835,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,45.100000,-0.000600,-

0.001700,0.000171,0.000404,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
1.1,119.5,105.035375,"1",170.7,0.110798,"3","1",0.217425,0.218931,0.220510,0.178550,14.389033,98.015257,25.000000,36.800000,37.200000,118.023771,0.605425,0.000000,  
"07/28/2017"," 10:24:02.116",11.528,0.0118,n/a,117.561779,4.8,-1.1,-  
12.5,,7.65,0.8981,10.3534,0.0106,4.3097,0.0000,4.3,4.3360,0.0000,4.3,0.0000,,0.000,0.000,0.68673,"SAMPLE","0",11.8,833,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,n/a,120.3,59.338,171.0,0.113414,0.000000,"1","1",,55.5,1208,28.570,461.798378,562.305516,,399.656257,19.802395,,111.712850,"1",34.137068,,,,0.00,0.000000,"2",,"14:17:16",42.297927,-  
83.721303,272.9,29.9,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,19.10,1.32,11.343,3191.596,2.072,0.139,0.000,0.139,0.140,0.000,0.140,0.0000,,0.000,,1539.250,,,,,0.850,0.000516,,,,5.305,0.00344,0.00023,0.000000,0.00023,0.00023,0.000000,0.00023,0.000000,,0.000000,0.0000000000000000,2.55770,11.528,0.0118,117.561779,4.8,-1.100000,4.8,-12.5,0.0000,7.65,11.8,833,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,45.100000,-0.000700,-0.001700,-0.001137,-  
0.000970,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
1.1,137.5,120.756775,"1",171.0,0.113414,"3","1",0.298280,0.300960,0.303611,0.180697,14.420043,98.001845,25.000000,36.758148,37.200000,136.120774,0.603772,0.000000,  
"07/28/2017"," 10:24:03.116",12.600,0.0109,n/a,109.297344,4.9,-1.1,-  
2.1,,6.56,0.8904,11.2190,0.0097,4.3316,0.0000,4.3,4.3580,0.0000,4.4,0.0000,,0.000,0.000,5.8454,"SAMPLE","0",11.8,834,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,n/a,151.8,74.961,172.3,0.146969,0.000000,"1","1",,54.8,1217,28.570,468.284865,615.029990,,436.802015,25.421365,,122.761188,"1",35.000000,,,,0.00,0.000000,"2",,"14:17:16",42.297919,-  
83.721243,273.0,29.5,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,17.56,1.21,12.308,3191.146,1.762,0.129,0.000,0.129,0.130,0.000,0.130,0.0000,,0.000,,1208.942,,,,,0.850,0.000706,,,,7.262,0.00401,0.00029,0.000000,0.00029,0.00029,0.000000,0.00029,0.000000,,0.000000,0.0000000000000000,2.75027,12.600,0.0109,109.297344,4.9,-1.100000,4.9,-2.1,0.0000,6.56,11.8,834,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,45.100000,-0.000834,-0.001800,-  
0.000196,0.000004,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
1.1,173.9,152.579339,"1",172.3,0.146969,"3","1",0.467748,0.476290,0.475329,0.180697,14.333314,97.976077,25.000000,36.700000,37.200000,172.871127,0.601374,0.000000,  
"07/28/2017"," 10:24:04.116",12.205,0.0101,n/a,100.728363,4.4,-  
1.1,21.3,,4.95,0.8932,10.9021,0.0090,3.9473,0.0000,3.9,3.9714,0.0000,4.0,21.3025,,20.663,0.000,4.4238,"SAMPLE","0",11.8,835,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,n/a,144.4,71.259,173.6,0.148932,0.000000,"1","1",,40.9,1231,29.012,474.771351,616.877361,,484.409068,19.520179,,128.211300,"1",35.000000,,,,0.00,0.000000,"2",,"14:17:18",42.297884,-  
83.720927,273.6,29.6,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,18.09,1.25,11.954,3190.982,1.676,0.121,0.000,0.121,0.122,0.000,0.122,0.1959,,0.190,,941.462,,,,,0.850,0.000652,,,,6.708,0.00352,0.00025,0.000000,0.00025,0.00026,0.000000,0.00026,0.000000,,0.00041,,0.00040,0.0000000000000000,1.97860,12.205,0.0101,100.728363,4.4,-  
1.100000,4.4,21.3,21.3025,4.95,11.8,835,867,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,45.100000,-0.000763,-0.001700,-0.000610,-  
0.000441,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
1.1,165.5,145.044444,"1",173.6,0.148932,"3","1",0.417831,0.423321,0.424317,0.180697,14.440998,97.993620,25.000000,36.700000,37.200000,164.484419,0.601856,0.000000,  
"07/28/2017"," 10:24:05.116",11.368,0.0115,n/a,115.186722,4.9,-  
1.1,25.4,,3.77,0.8993,10.2230,0.0104,4.3714,0.0000,4.4,4.3980,0.0000,4.4,25.4472,,24.684,0.000,3.3897,"SAMPLE","0",11.8,834,866,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,182.0,7.4,195.0,n/a,142.1,70.115,173.8,0.141892,0.000000,"1","1",,45.5,1239,29.190,481.257838,617.600000,,532.016121,20.769332,,122.212727,"1",34.218667,,,,0.00,0.000000,"2",,"14:17:20",42.297870,-  
83.720667,274.1,30.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,19.35,1.34,11.201,3190.976,2.058,0.143,0.000,0.143,0.144,0.000,0.144,0.2495,,0.242,,769.315,,,,,0.850,0.000603,,,,6.189,0.00399,0.00028,0.000000,0.00028,0.00028,0.000000,0.00028,0.000000,,0.00049,,0.00047,0.0000000000000000,1.49177,11.368,0.0115,115.186722,4.9,-  
1.100000,4.9,25.4,25.4472,3.77,11.8,834,866,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,182.0,7.4,195.0,45.100000,-0.000768,-0.001800,-  
0.000110,0.000022,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-

1.1,162.9,142.750000,"1",173.8,0.141892,"3","1",0.404511,0.410277,0.411071,0.180697,14.304552,97.961139,25.000000,36.700000,37.200000,161.865232,0.601959,0.000000,

"07/28/2017"," 10:24:06.116",10.974,0.0126,n/a,125.921601,5.7,-1.1,-0.5,,4.21,0.9022,9.9005,0.0114,5.1140,0.0000,5.1,5.1452,0.0000,5.1,0.0000,,0.000,0.000,3.7969,"SAMPLE","0",11.8,831,866,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.0,7.4,195.0,n/a,137.1,67.618,175.0,0.138573,0.000000,"1","1",,48.3,1256,29.397,487.438260,570.822325,,579.623174,22.000000,,123.190000,"1",34.000000,,,,0.00,0.000000,"2",  
"14:17:20",42.297870,-  
83.720667,274.1,30.1,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,20.01,1.38,10.845,3191.744,2.331,0.173,0.000,0.173,0.174,0.000,0.174,0.0000,0.000,890.013,,,,,  
,,,,,0.850,0.000563,,,,5.781,0.00422,0.00031,0.00000,0.00031,0.00031,0.00000,0.00031  
1,0.00000,0.00000,0.000000000000,1.61146,10.974,0.0126,125.921601,5.7,-1.100000,5.7,-  
0.5,0.0000,4.21,11.8,831,866,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,189.0,181.  
0,7.4,195.0,45.100000,-0.000734,-0.001869,-0.000378,-  
0.000243,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
1.1,157.4,137.679691,"1",175.0,0.138573,"3","3",0.083964,0.084833,0.386307,0.180697,14.  
365218,97.971066,25.000000,36.700000,37.200000,156.239164,0.602351,0.000000,

"07/28/2017"," 10:24:07.116",11.410,0.0126,n/a,125.691400,4.8,-  
1.1,1.6,,5.29,0.8990,10.2570,0.0113,4.3064,0.0000,4.3,4.3326,0.0000,4.3,1.6194,,1.571,0  
.000,4.7548,"SAMPLE","0",11.7,830,866,896,68.0,76.15,1.75,983,21.0,0.000000,33.000000,1  
89.0,181.0,7.4,195.0,n/a,140.2,69.167,175.3,0.149066,0.000000,"1","1",,51.0,1276,30.114  
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,"2",  
"14:17:20",42.297872,-  
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3,11.237,3191.398,2.238,0.140,0.000,0.140,0.141,0.000,0.141,0.0158,,0.015,,1075.702,,,,  
,,,,,0.850,0.000596,,,,6.126,0.00429,0.00027,0.00000,0.00027,0.00027,0.00000,0.000  
27,0.00003,,0.00003,0.000000000000,2.06422,11.410,0.0126,125.691400,4.8,-  
1.100000,4.8,1.6,1.6194,5.29,11.7,830,866,896,68.0,76.15,1.75,983,21.0,0.000000,33.0000  
00,189.0,181.0,7.4,195.0,45.100000,-0.000732,-0.001697,-0.000548,-  
0.000516,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.476253,32.300000,-  
1.1,161.0,140.838918,"1",175.3,0.149066,"3","3",-  
0.000061,0.004593,0.406766,0.180697,14.349878,97.975690,25.000000,36.700000,37.200000,1  
59.886136,0.602120,0.000000,

"07/28/2017"," 10:24:08.116",11.748,0.0117,n/a,117.336066,4.9,-  
1.1,9.1,,5.50,0.8965,10.5315,0.0105,4.3671,0.0000,4.4,4.3956,0.0000,4.4,9.1458,,8.871,0  
.000,4.9307,"SAMPLE","0",11.8,832,866,896,68.0,76.35,1.75,983,21.0,0.000000,33.000000,1  
89.0,182.0,7.4,195.0,n/a,145.0,71.563,175.4,0.154764,0.000000,"1","1",,52.2,1301,30.772  
,498.642074,622.447506,,586.189573,23.000000,,122.779314,"1",34.305747,,,,0.00,0.000000  
,"2",  
"14:17:22",42.297890,-  
83.720278,274.5,30.8,"10","08","0x280114c1",1.100000,1.600000,2.000000,14.473,18.76,1.3  
0,11.546,3191.180,2.029,0.139,0.000,0.139,0.139,0.000,0.139,0.0871,,0.084,,1086.339,,,,  
,,,,,0.850,0.000633,,,,6.508,0.00414,0.00028,0.00000,0.00028,0.00028,0.00000,0.000  
28,0.00018,,0.00017,0.000000000000,2.21474,11.748,0.0117,117.336066,4.9,-  
1.100000,4.9,9.1,9.1458,5.50,11.8,832,866,896,68.0,76.35,1.75,983,21.0,0.000000,33.0000  
00,189.0,182.0,7.4,195.0,45.100000,-0.000734,-0.001769,-0.000637,-  
0.000471,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.258388,32.300000,-  
1.1,166.6,145.682051,"1",175.4,0.154764,"3","3",-  
0.000065,0.004067,0.431974,0.180697,14.333744,97.967588,25.000000,36.700000,37.200000,1  
65.500828,0.601776,0.000000,

"07/28/2017"," 10:24:09.116",11.856,0.0110,n/a,110.000000,4.8,-  
1.1,20.5,,5.25,0.8948,10.6087,0.0098,4.2978,0.0000,4.3,4.3720,0.0000,4.4,20.4543,,19.84  
1,0.000,4.6944,"SAMPLE","0",11.7,832,866,896,68.0,81.05,1.86,983,22.0,0.000000,32.95138  
9,189.0,182.0,7.4,195.4,n/a,146.5,72.329,176.3,0.161734,0.000000,"1","1",,51.8,1325,31.  
050,504.243981,623.662307,,580.265403,23.000000,,123.780534,"1",35.000000,,,,0.00,0.000  
000,"2",  
"14:17:24",42.297923,-  
83.720008,274.8,31.6,"10","09","0x280114c1",1.061239,1.541858,1.922478,14.473,18.59,1.2  
8,11.757,3190.969,1.884,0.135,0.000,0.135,0.138,0.000,0.138,0.1933,,0.187,,1026.684,,,,  
,,,,,0.850,0.000645,,,,6.626,0.00391,0.00028,0.00000,0.00028,0.00029,0.00000,0.000  
29,0.00040,,0.00039,0.000000000000,2.13117,11.856,0.0110,110.000000,4.8,-  
1.100000,4.8,20.5,20.4543,5.25,11.7,832,866,896,68.0,81.05,1.86,983,22.0,0.000000,32.95  
1389,189.0,182.0,7.4,195.4,45.100000,-0.000734,-0.001768,-0.000932,-  
0.000832,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.361115,32.300000,-  
1.1,168.5,147.176600,"1",176.3,0.161734,"3","3",0.009343,0.011334,0.439449,0.180697,14.  
353816,97.978467,25.000000,36.700000,37.200000,167.355719,0.601700,0.000000,



"07/28/2017", " 10:24:10.116", 11.880, 0.0110, n/a, 110.000000, 4.3, -  
1.0, 26.8, , 4.82, 0.8946, 10.6280, 0.0098, 3.8128, 0.0000, 3.8, 3.8787, 0.0000, 3.9, 26.8361, , 26.03  
1, 0.000, 4.3143, "SAMPLE", "0", 11.8, 834, 866, 896, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 32.00000  
0, 189.0, 181.0, 7.4, 195.8, n/a, 148.9, 73.515, 176.3, 0.170592, 0.000000, "1", "1", , 50.2, 1351, 31.  
711, 510.396553, 567.377604, , 574.341232, 23.000000, , 124.627199, "1", 35.000000, , , , 0.00, 0.000  
000, "2", "14:17:24", 42.297936, -  
83.719943, 274.8, 31.8, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 18.56, 1.2  
8, 11.780, 3190.762, 1.880, 0.120, 0.000, 0.120, 0.122, 0.000, 0.122, 0.2531, , 0.246, , 941.786, , , , ,  
 , , , , , , , 0.850, 0.000657, , , , 6.747, 0.00398, 0.00025, 0.000000, 0.00025, 0.00026, 0.000000, 0.0002  
6, 0.00054, , 0.00052, 0.000000000000, 1.99077, 11.880, 0.0110, 110.000000, 4.3, -  
1.000000, 4.3, 26.8, 26.8361, 4.82, 11.8, 834, 866, 896, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 32.00  
0000, 189.0, 181.0, 7.4, 195.8, 45.100000, -0.000767, -0.001666, -0.000604, -  
0.000538, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 95.500000, 32.300000, -  
1.0, 171.2, 149.610806, "1", 176.3, 0.170592, "3", "3", 0.454145, 0.459114, 0.461617, 0.180697, 14.  
194082, 97.953190, 25.000000, 36.700000, 37.200000, 170.186810, 0.601493, 0.000000,

"07/28/2017", " 10:24:11.116", 11.876, 0.0110, n/a, 110.000000, 4.4, -  
1.0, 25.6, , 4.60, 0.8946, 10.6247, 0.0098, 3.9586, 0.0000, 4.0, 4.0270, 0.0000, 4.0, 25.5802, , 24.81  
3, 0.000, 4.1154, "SAMPLE", "0", 11.8, 836, 866, 896, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 32.00000  
0, 189.0, 182.0, 7.4, 196.0, n/a, 149.1, 73.618, 177.2, 0.165900, 0.000000, "1", "1", , 50.0, 1371, 32.  
290, 519.645252, 625.285855, , 579.130782, 22.874725, , 124.930264, "1", 35.000000, , , , 0.00, 0.000  
000, "2", "14:17:26", 42.297992, -  
83.719670, 275.0, 32.8, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 18.56, 1.2  
8, 11.776, 3190.803, 1.881, 0.124, 0.000, 0.124, 0.127, 0.000, 0.127, 0.2413, , 0.234, , 898.652, , , , ,  
 , , , , , , , 0.850, 0.000658, , , , 6.754, 0.00398, 0.00026, 0.000000, 0.00026, 0.00027, 0.000000, 0.0002  
7, 0.00051, , 0.00050, 0.000000000000, 1.90162, 11.876, 0.0110, 110.000000, 4.4, -  
1.000000, 4.4, 25.6, 25.5802, 4.60, 11.8, 836, 866, 896, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 32.00  
0000, 189.0, 182.0, 7.4, 196.0, 45.100000, -0.000800, -0.001732, -0.001248, -  
0.001215, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 95.500000, 32.300000, -  
1.0, 171.7, 149.737807, "1", 177.2, 0.165900, "3", "3", 0.454659, 0.457558, 0.461327, 0.180697, 14.  
278019, 97.940559, 25.000000, 36.700000, 37.200000, 170.574411, 0.601486, 0.000000,

"07/28/2017", " 10:24:12.116", 11.893, 0.0116, n/a, 115.900254, 4.5, -  
1.0, 27.2, , 4.60, 0.8945, 10.6382, 0.0104, 4.0113, 0.0000, 4.0, 4.0806, 0.0000, 4.1, 27.1791, , 26.36  
4, 0.000, 4.1148, "SAMPLE", "0", 11.8, 836, 866, 896, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 32.00000  
0, 189.0, 181.0, 7.4, 196.0, n/a, 175.7, 86.761, 176.8, 0.221971, 0.000000, "1", "1", , 52.5, 1400, 32.  
632, 528.893950, 626.100000, , 597.779365, 28.513043, , 131.666158, "1", 35.000000, , , , 0.00, 0.000  
000, "2", "14:17:26", 42.297992, -  
83.719670, 275.0, 33.0, "10", "09", "0x2c0114c1", 0.900000, 1.300000, 1.600000, 14.473, 18.54, 1.2  
8, 11.792, 3190.586, 1.979, 0.126, 0.000, 0.126, 0.128, 0.000, 0.128, 0.2561, , 0.248, , 897.322, , , , ,  
 , , , , , , , 0.850, 0.000776, , , , 7.970, 0.00494, 0.00031, 0.000000, 0.00031, 0.00032, 0.000000, 0.0003  
2, 0.00064, , 0.00062, 0.000000000000, 2.24079, 11.893, 0.0116, 115.900254, 4.5, -  
1.000000, 4.5, 27.2, 27.1791, 4.60, 11.8, 836, 866, 896, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 32.00  
0000, 189.0, 181.0, 7.4, 196.0, 45.100000, -0.000768, -  
0.001732, 0.000142, 0.000342, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 95.5000  
00, 32.300000, -  
1.0, 202.1, 176.526700, "1", 176.8, 0.221971, "3", "1", 0.660460, 0.666643, 0.672087, 0.180697, 14.  
278026, 97.933804, 25.000000, 36.656551, 37.143449, 201.333625, 0.600204, 0.000000,

"07/28/2017", " 10:24:13.116", 11.861, 0.0120, n/a, 120.000000, 4.9, -  
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6, 0.000, 4.1158, "SAMPLE", "0", 11.8, 835, 866, 896, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 32.00000  
0, 189.0, 181.0, 7.4, 196.0, n/a, 218.4, 107.822, 179.0, 0.311436, 0.000000, "1", "1", , 54.7, 1440, 33  
.894, 538.142648, 625.292914, , 616.427949, 31.310702, , 157.676324, "1", 35.541860, , , , 0.00, 0.00  
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83.719606, 275.1, 33.9, "10", "09", "0x2c0114c1", 0.881119, 1.262238, 1.543357, 14.473, 18.58, 1.2  
8, 11.765, 3190.132, 2.054, 0.137, 0.000, 0.137, 0.139, 0.000, 0.139, 0.3701, , 0.359, , 899.595, , , , ,  
 , , , , , , , 0.850, 0.000962, , , , 9.881, 0.00636, 0.00042, 0.000000, 0.00042, 0.00043, 0.000000, 0.0004  
3, 0.00115, , 0.00112, 0.000000000000, 2.78542, 11.861, 0.0120, 120.000000, 4.9, -  
1.000000, 4.9, 39.2, 39.1922, 4.60, 11.8, 835, 866, 896, 68.0, 81.05, 1.86, 983, 22.0, 0.000000, 32.00  
0000, 189.0, 181.0, 7.4, 196.0, 45.100000, -0.000767, -0.001800, -  
0.000296, 0.000004, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.000000, 95.500000, 32.300  
000, -  
1.0, 251.7, 219.384060, "1", 179.0, 0.311436, "3", "1", 0.955341, 0.989612, 0.996792, 0.180697, 14.  
188229, 97.932285, 25.000000, 36.600000, 37.138758, 251.354186, 0.598710, 0.000000,

"07/28/2017", " 10:24:14.116", 10.943, 0.0122, n/a, 122.368194, 5.0, -  
1.0, 62.5, , 4.42, 0.9014, 9.8643, 0.0110, 4.5069, 0.0000, 4.5, 4.5848, 0.0000, 4.6, 62.4939, , 60.619



,0.000,3.9886,"SAMPLE","0",11.7,832,866,896,68.0,81.05,1.86,983,22.0,0.000000,32.000000  
,189.0,181.0,7.4,195.8,n/a,179.6,88.635,181.5,0.223430,0.000000,"1","1",,40.3,1473,34.7  
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00,"2","14:17:28",42.298116,-  
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,,,,,,0.850,0.000736,,,,,7.550,0.00537,0.00036,0.00000,0.00036,0.00037,0.00000,0.0003  
7,0.00151,,0.00146,0.000000000000,2.21898,10.943,0.0122,122.368194,5.0,-  
1.000000,5.0,62.5,62.4939,4.42,11.7,832,866,896,68.0,81.05,1.86,983,22.0,0.000000,32.00  
0000,189.0,181.0,7.4,195.8,45.100000,-0.000766,-0.001766,-0.000437,-  
0.000337,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.555418,32.300000,-  
1.0,207.6,180.404027,"1",181.5,0.223430,"3","1",0.657758,0.665324,0.667401,0.180697,14.  
249698,97.939562,25.000000,36.607383,37.200000,206.927782,0.600052,0.000000,  
  
"07/28/2017"," 10:24:15.116",9.490,0.0131,n/a,130.968543,5.8,-  
1.0,36.2,,4.61,0.9122,8.6567,0.0119,5.2581,0.0000,5.3,5.3489,0.0000,5.3,36.1929,,35.107  
,0.000,4.2043,"SAMPLE","0",11.8,834,866,896,68.0,81.05,1.86,983,22.0,0.000000,32.000000  
,189.0,181.0,7.4,195.4,n/a,150.4,74.185,181.0,0.170036,0.000000,"1","1",,27.9,1483,34.8  
83,526.750851,623.752667,,616.099112,10.693333,,118.030934,"1",35.062791,,,,,0.00,0.0000  
00,"2","14:17:30",42.298220,-  
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9,9.628,3191.471,2.803,0.203,0.000,0.203,0.207,0.000,0.207,0.4192,,0.407,,1127.018,,,,,  
,,,,,,0.850,0.000541,,,,,5.545,0.00487,0.00035,0.00000,0.00035,0.00036,0.00000,0.0003  
6,0.00073,,0.00071,0.000000000000,1.95769,9.490,0.0131,130.968543,5.8,-  
1.000000,5.8,36.2,36.1929,4.61,11.8,834,866,896,68.0,81.05,1.86,983,22.0,0.000000,32.00  
0000,189.0,181.0,7.4,195.4,45.100000,-0.000666,-0.001866,-0.000772,-  
0.000706,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.773600,32.300000,-  
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9.0,181.0,7.4,195.1,n/a,123.0,60.643,180.8,0.126322,0.000000,"1","1",,27.5,1489,35.400,  
509.265028,621.660465,,512.187425,6.803488,,112.039512,"1",35.000000,,,,,0.00,0.000000,"  
2","14:17:30",42.298246,-  
83.718928,276.2,36.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,25.04,1.7  
3,8.896,3193.034,3.260,0.237,0.000,0.237,0.241,0.000,0.241,0.0962,,0.093,,1608.374,,,,,  
,,,,,,0.850,0.000408,,,,,4.174,0.00426,0.00031,0.00000,0.00031,0.00032,0.00000,0.0003  
2,0.00013,,0.00012,0.000000000000,2.10205,8.681,0.0139,139.246689,6.2,-  
1.000000,6.2,7.6,7.6440,6.01,11.8,835,866,896,68.0,81.05,1.86,983,22.0,0.000000,32.0000  
00,189.0,181.0,7.4,195.1,45.100000,-0.000600,-0.001865,-0.000682,-  
0.000482,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.606672,32.300000,-  
1.0,142.1,123.476382,"1",180.8,0.126322,"3","1",0.302190,0.298927,0.306858,0.180697,14.  
367824,97.940559,25.000000,36.800000,37.200000,140.773650,0.603534,0.000000,  
  
"07/28/2017"," 10:24:17.116",8.509,0.0109,n/a,109.445378,6.0,-1.0,-  
7.7,,7.85,0.9197,7.8257,0.0101,5.4966,0.0000,5.5,5.5908,0.0000,5.6,0.0000,,0.000,0.000,  
7.2149,"SAMPLE","0",11.8,834,866,896,68.0,80.99,1.86,983,22.0,0.000000,32.000000,190.0,  
181.0,7.4,195.0,n/a,112.7,55.578,179.9,0.097282,0.000000,"1","1",,28.9,1496,35.400,491.  
779206,619.959085,,408.275738,5.236094,,107.819679,"1",35.000000,,,,,0.00,0.000000,"2","  
14:17:32",42.298358,-  
83.718643,276.6,36.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,25.53,1.7  
6,8.736,3194.655,2.615,0.235,0.000,0.235,0.239,0.000,0.239,0.0000,,0.000,,2141.546,,,,,  
,,,,,,0.850,0.000367,,,,,3.756,0.00307,0.00028,0.00000,0.00028,0.00028,0.00000,0.0002  
8,0.00000,,0.00000,0.000000000000,2.51690,8.509,0.0109,109.445378,6.0,-1.000000,6.0,-  
7.7,0.0000,7.85,11.8,834,866,896,68.0,80.99,1.86,983,22.0,0.000000,32.000000,190.0,181.  
0,7.4,195.0,45.100000,-0.000600,-0.001935,-0.001221,-  
0.001054,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
1.0,130.1,113.128137,"1",179.9,0.097282,"3","1",0.252851,0.236036,0.256931,0.180697,14.  
391555,97.940559,25.000000,36.800000,37.200000,128.678367,0.604524,0.000000,  
  
"07/28/2017"," 10:24:18.116",8.351,0.0106,n/a,105.942149,5.6,-1.0,-  
14.7,,8.84,0.9211,7.6923,0.0098,5.1340,0.0000,5.1,5.2085,0.0000,5.2,0.0000,,0.000,0.000  
,8.1386,"SAMPLE","0",11.8,832,866,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0  
,181.0,7.4,195.0,n/a,103.0,50.795,178.6,0.099275,0.000000,"1","1",,21.2,1493,35.400,474  
.293384,569.169255,,304.364051,2.771499,,106.209433,"1",35.459756,,,,,0.00,0.000000,"2",  
"14:17:32",42.298385,-

83.718576,276.6,36.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,26.00,1.8  
0,8.566,3194.994,2.580,0.223,0.000,0.223,0.227,0.000,0.227,0.0000,,0.000,,2457.898,,,,,  
,,,,,,0.850,0.000329,,,,3.374,0.00272,0.00024,0.00000,0.00024,0.00024,0.00000,0.0002  
4,0.00000,,0.00000,0.000000000000,2.59477,8.351,0.0106,105.942149,5.6,-1.000000,5.6,-  
14.7,0.0000,8.84,11.8,832,866,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,181  
.0,7.4,195.0,45.100000,-0.000632,-0.001800,-0.001151,-  
0.001083,,n/a,n/a,45.000000,53.000000,1029.000000,1005.323171,95.479472,32.300000,-  
1.0,118.8,103.430000,"1",178.6,0.099275,"3","1",0.209448,0.192016,0.212772,0.179531,14.  
637223,97.956776,25.000000,36.800000,37.200000,117.217850,0.605650,0.000000,

"07/28/2017"," 10:24:19.116",7.304,0.0114,n/a,114.277311,5.4,-1.0,-  
12.6,,9.00,0.9292,6.7863,0.0106,4.9844,0.0000,5.0,5.0567,0.0000,5.1,0.0000,,0.000,0.000  
,8.3626,"SAMPLE","0",11.8,833,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0  
,181.0,7.4,195.0,n/a,97.8,48.220,177.2,0.108283,0.000000,"1","1",10.1,1483,35.400,450.  
268504,610.711832,,210.007039,1.115979,,105.947073,"1",35.277562,,,,0.00,0.000000,"2","  
14:17:34",42.298500,-  
83.718290,276.7,37.1,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,29.58,2.0  
4,7.622,3196.232,3.183,0.246,0.000,0.246,0.249,0.000,0.249,0.0000,,0.000,,2863.804,,,,,  
,,,,,,0.850,0.000276,,,,2.826,0.00281,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,2.53106,7.304,0.0114,114.277311,5.4,-1.000000,5.4,-  
12.6,0.0000,9.00,11.8,833,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,181  
.0,7.4,195.0,45.100000,-0.000600,-0.001700,-0.000664,-  
0.000464,,n/a,n/a,45.000000,53.000000,1029.000000,1005.339286,95.332845,32.300000,-  
1.0,112.6,98.189251,"1",177.2,0.108283,"3","1",0.188602,0.182084,0.191674,0.177644,14.3  
87714,97.961556,25.000000,36.800000,37.200000,111.018045,0.606322,0.000000,

"07/28/2017"," 10:24:20.116",5.182,0.0109,n/a,109.384359,5.5,-1.0,-  
11.8,,9.44,0.9460,4.9020,0.0103,5.2415,0.0000,5.2,5.3175,0.0000,5.3,0.0000,,0.000,0.000  
,8.9295,"SAMPLE","0",11.8,833,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0  
,181.0,7.4,195.0,n/a,99.8,49.176,176.4,0.103114,0.000000,"1","1",8.7,1478,34.786,425.4  
02256,614.653053,,174.343031,1.000000,,105.644885,"1",34.221011,,,,0.00,0.000000,"2","1  
4:17:34",42.298500,-  
83.718290,276.7,37.1,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,41.29,2.8  
5,5.708,3201.628,4.301,0.359,0.000,0.359,0.364,0.000,0.364,0.0000,,0.000,,4240.542,,,,,  
,,,,,,0.850,0.000204,,,,2.082,0.00280,0.00023,0.00000,0.00023,0.00024,0.00000,0.0002  
4,0.00000,,0.00000,0.000000000000,2.75621,5.182,0.0109,109.384359,5.5,-1.000000,5.5,-  
11.8,0.0000,9.44,11.8,833,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,181  
.0,7.4,195.0,45.100000,-0.000565,-  
0.001768,0.000073,0.000273,,n/a,n/a,45.000000,53.000000,1029.000000,1005.324056,95.3000  
00,32.300000,-  
1.0,114.7,100.244147,"1",176.4,0.103114,"3","1",0.198502,0.190112,0.201802,0.179341,14.  
496816,97.970164,25.000000,36.800000,37.200000,113.195109,0.606051,0.000000,

"07/28/2017"," 10:24:21.116",3.926,0.0083,n/a,82.908036,5.9,-1.0,-  
10.0,,11.26,0.9563,3.7544,0.0079,5.6457,0.0000,5.6,5.7276,0.0000,5.7,0.0000,,0.000,0.00  
0,10.7694,"SAMPLE","0",11.8,835,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,104.5,51.462,175.6,0.116543,0.000000,"1","1",9.3,1473,34.780,40  
0.536008,612.265581,,138.679024,1.000000,,106.001981,"1",33.090164,,,,0.00,0.000000,"2"  
,"14:17:34",42.298527,-  
83.718222,276.6,36.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,54.19,3.7  
4,4.574,3209.534,4.314,0.505,0.000,0.505,0.513,0.000,0.513,0.0000,,0.000,,6694.053,,,,,  
,,,,,,0.850,0.000163,,,,1.668,0.00224,0.00026,0.00000,0.00026,0.00027,0.00000,0.0002  
7,0.00000,,0.00000,0.000000000000,3.47864,3.926,0.0083,82.908036,5.9,-1.000000,5.9,-  
10.0,0.0000,11.26,11.8,835,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000533,-0.001800,-0.000919,-  
0.000786,,n/a,n/a,45.000000,53.000000,1029.000000,1005.326733,95.359664,32.300000,-  
1.0,120.0,104.888142,"1",175.6,0.116543,"3","1",0.216702,0.217243,0.220735,0.180697,14.  
503413,97.954207,25.000000,36.800000,37.200000,118.485320,0.605468,0.000000,

"07/28/2017"," 10:24:22.116",3.382,0.0108,n/a,107.763049,6.1,-1.0,-  
14.2,,13.58,0.9607,3.2496,0.0104,5.8312,0.0000,5.8,5.9157,0.0000,5.9,0.0000,,0.000,0.00  
0,13.0474,"SAMPLE","0",11.8,836,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,182.0,7.4,195.0,n/a,105.5,51.950,175.3,0.122836,0.000000,"1","1",7.9,1462,34.780,37  
5.669760,574.250560,,103.015016,1.000000,,106.280000,"1",31.903990,,,,0.00,0.000000,"2"  
,"14:17:36",42.298666,-  
83.717871,275.9,36.8,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,62.69,4.3  
3,4.086,3211.318,6.512,0.603,0.000,0.603,0.612,0.000,0.612,0.0000,,0.000,,9375.233,,,,,  
,,,,,,0.850,0.000143,,,,1.458,0.00296,0.00027,0.00000,0.00027,0.00028,0.00000,0.0002

8,0.00000,,0.00000,0.000000000000,4.25444,3.382,0.0108,107.763049,6.1,-1.000000,6.1,-  
14.2,0.0000,13.58,11.8,836,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
2.0,7.4,195.0,45.100000,-0.000466,-0.001733,-0.001378,-  
0.001178,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.505523,32.300000,-  
1.0,121.0,105.841983,"1",175.3,0.122836,"3","1",0.220114,0.222339,0.223926,0.180697,14.  
445825,97.979326,25.000000,36.800000,37.200000,119.562208,0.605337,0.000000,  
"07/28/2017"," 10:24:23.116",3.126,0.0118,n/a,117.640638,6.5,-1.0,-  
12.7,,15.32,0.9629,3.0096,0.0113,6.2551,0.0000,6.3,6.3458,0.0000,6.3,0.0000,,0.000,0.00  
0,14.7510,"SAMPLE","0",11.7,839,868,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,103.2,50.815,175.2,0.117382,0.000000,"1","1",,4.8,1455,34.780,35  
8.637518,558.117537,,67.351009,1.000000,,106.189705,"1",30.634309,,,,0.00,0.000000,"2",  
"14:17:38",42.298777,-  
83.717588,275.1,36.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,67.72,4.6  
8,3.855,3212.569,7.696,0.699,0.000,0.699,0.709,0.000,0.709,0.0000,,0.000,,11448.895,,,,  
,,,,,0.850,0.000130,,,,1.321,0.00316,0.00029,0.00000,0.00029,0.00029,0.00000,0.000  
29,0.00000,,0.00000,0.000000000000,4.70481,3.126,0.0118,117.640638,6.5,-1.000000,6.5,-  
12.7,0.0000,15.32,11.7,839,868,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000432,-  
0.001832,0.000275,0.000475,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.6508  
72,32.300000,-  
1.0,118.4,103.520661,"1",175.2,0.117382,"3","1",0.209431,0.208170,0.213158,0.180657,14.  
373019,97.974346,25.000000,36.800000,37.200000,116.879707,0.605623,0.000000,  
"07/28/2017"," 10:24:24.116",2.957,0.0120,n/a,120.000000,5.9,-1.0,-  
14.0,,16.13,0.9643,2.8517,0.0116,5.7175,0.0000,5.7,5.8004,0.0000,5.8,0.0000,,0.000,0.00  
0,15.5551,"SAMPLE","0",11.8,839,869,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,98.8,48.665,174.3,0.117911,0.000000,"1","1",,5.0,1447,34.327,347  
.117105,607.889289,,55.922616,1.000000,,105.786304,"1",30.000000,,,,0.00,0.000000,"2",  
"14:17:38",42.298803,-  
83.717521,274.9,36.3,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,71.50,4.9  
4,3.704,3213.959,8.300,0.675,0.000,0.675,0.685,0.000,0.685,0.0000,,0.000,,12746.808,,,,  
,,,,,0.850,0.000118,,,,1.198,0.00309,0.00025,0.00000,0.00025,0.00025,0.00000,0.000  
25,0.00000,,0.00000,0.000000000000,4.75135,2.957,0.0120,120.000000,5.9,-1.000000,5.9,-  
14.0,0.0000,16.13,11.8,839,869,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000500,-  
0.001766,0.000105,0.000239,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.5058  
65,32.300000,-  
1.0,113.3,99.079798,"1",174.3,0.117911,"3","1",0.191717,0.191516,0.195303,0.179367,14.4  
90126,98.013474,25.000000,36.800000,37.200000,111.666757,0.606217,0.000000,  
"07/28/2017"," 10:24:25.116",2.976,0.0120,n/a,120.000000,5.8,-1.0,-  
14.8,,16.65,0.9641,2.8692,0.0116,5.5608,0.0000,5.6,5.6415,0.0000,5.6,0.0000,,0.000,0.00  
0,16.0535,"SAMPLE","0",11.8,842,869,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,102.0,50.258,174.1,0.111763,0.000000,"1","1",,10.1,1450,34.160,3  
35.596692,605.506690,,47.861815,1.000000,,105.440212,"1",30.000000,,,,0.00,0.000000,"2"  
,"14:17:40",42.298913,-  
83.717242,274.1,36.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,71.06,4.9  
1,3.721,3213.769,8.248,0.652,0.000,0.652,0.662,0.000,0.662,0.0000,,0.000,,13074.314,,,,  
,,,,,0.850,0.000122,,,,1.245,0.00320,0.00025,0.00000,0.00025,0.00026,0.00000,0.000  
26,0.00000,,0.00000,0.000000000000,5.06415,2.976,0.0120,120.000000,5.8,-1.000000,5.8,-  
14.8,0.0000,16.65,11.8,842,869,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000433,-0.001667,-0.000968,-  
0.000834,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.386691,32.300000,-  
1.0,116.9,102.440369,"1",174.1,0.111763,"3","1",0.206794,0.209495,0.210606,0.180152,14.  
474618,97.986584,25.000000,36.800000,37.200000,115.436298,0.605797,0.000000,  
"07/28/2017"," 10:24:26.116",3.565,0.0120,n/a,120.000000,5.7,-1.0,-  
14.6,,17.00,0.9592,3.4198,0.0115,5.4390,0.0000,5.4,5.5179,0.0000,5.5,0.0000,,0.000,0.00  
0,16.3067,"SAMPLE","0",11.8,839,869,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,105.7,52.051,174.2,0.109046,0.000000,"1","1",,11.0,1440,34.160,3  
24.076279,603.032193,,39.801013,1.000000,,106.101272,"1",30.000000,,,,0.00,0.000000,"2"  
,"14:17:40",42.298939,-  
83.717178,274.0,35.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,59.51,4.1  
1,4.252,3208.787,6.874,0.534,0.000,0.534,0.542,0.000,0.542,0.0000,,0.000,,11125.110,,,,  
,,,,,0.850,0.000151,,,,1.537,0.00329,0.00026,0.00000,0.00026,0.00026,0.00000,0.000  
26,0.00000,,0.00000,0.000000000000,5.32752,3.565,0.0120,120.000000,5.7,-1.000000,5.7,-  
14.6,0.0000,17.00,11.8,839,869,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18

1.0,7.4,195.0,45.100000,-0.000466,-0.001600,-0.000885,-  
0.000751,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.677600,32.300000,-  
1.0,121.1,106.133992,"1",174.2,0.109046,"3","1",0.220919,0.222218,0.224461,0.180697,14.  
453806,98.028971,25.000000,36.800000,37.200000,119.693800,0.605292,0.000000,  
"07/28/2017"," 10:24:27.116",4.081,0.0119,n/a,119.125315,5.3,-1.0,-  
15.8,,17.05,0.9550,3.8968,0.0114,5.0585,0.0000,5.1,5.1318,0.0000,5.1,0.0000,,0.000,0.00  
0,16.2823,"SAMPLE","0",11.8,840,870,897,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,106.5,52.468,173.2,0.106802,0.000000,"1","1",,11.2,1431,33.987,3  
19.401297,489.854952,,31.740212,1.000000,,106.511371,"1",30.031765,,,,0.00,0.000000,"2"  
,"14:17:42",42.299050,-  
83.716902,273.5,35.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,52.13,3.6  
0,4.716,3205.687,5.956,0.436,0.000,0.436,0.442,0.000,0.442,0.0000,,0.000,,9739.367,,,,,  
,,,,,0.850,0.000173,,,,1.765,0.00328,0.00024,0.000000,0.00024,0.00024,0.000000,0.0002  
4,0.00000,,0.00000,0.000000000000,5.36217,4.081,0.0119,119.125315,5.3,-1.000000,5.3,-  
15.8,0.0000,17.05,11.8,840,870,897,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000601,-0.001700,-0.001206,-  
0.001039,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.565648,32.300000,-  
1.0,122.0,106.958685,"1",173.2,0.106802,"3","1",0.224607,0.226381,0.228672,0.180697,14.  
280215,98.007134,25.000000,36.800000,37.200000,120.541525,0.605195,0.000000,  
"07/28/2017"," 10:24:28.116",4.624,0.0111,n/a,110.714886,5.1,-1.0,-  
13.3,,16.36,0.9505,4.3955,0.0105,4.8825,0.0000,4.9,4.9533,0.0000,5.0,0.0000,,0.000,0.00  
0,15.5545,"SAMPLE","0",11.8,842,870,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,108.4,53.378,173.3,0.112968,0.000000,"1","1",,14.4,1420,33.530,3  
28.943748,599.588131,,51.918069,1.000000,,106.928340,"1",31.175248,,,,0.00,0.000000,"2"  
,"14:17:42",42.299075,-  
83.716840,273.4,35.5,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,46.14,3.1  
9,5.206,3203.691,4.882,0.373,0.000,0.373,0.378,0.000,0.378,0.0000,,0.000,,8243.262,,,,,  
,,,,,0.850,0.000198,,,,2.026,0.00309,0.00024,0.000000,0.00024,0.00024,0.000000,0.0002  
4,0.00000,,0.00000,0.000000000000,5.21134,4.624,0.0111,110.714886,5.1,-1.000000,5.1,-  
13.3,0.0000,16.36,11.8,842,870,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000533,-  
0.001634,0.000398,0.000564,,n/a,n/a,45.000000,53.000000,1029.000000,1005.336634,95.5000  
00,32.300000,-  
1.0,124.1,108.703162,"1",173.3,0.112968,"3","1",0.231808,0.235928,0.235922,0.180697,14.  
400302,98.016968,25.000000,36.800000,37.200000,122.595135,0.605014,0.000000,  
"07/28/2017"," 10:24:29.116",5.495,0.0110,n/a,110.000000,5.2,-1.0,-  
15.9,,15.72,0.9435,5.1840,0.0104,4.9112,0.0000,4.9,4.9824,0.0000,5.0,0.0000,,0.000,0.00  
0,14.8280,"SAMPLE","0",11.8,838,870,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.3,195.0,n/a,106.6,52.498,173.7,0.102802,0.000000,"1","1",,17.9,1410,33.171,3  
38.486200,597.832727,,96.541331,1.000000,,107.771086,"1",32.000000,,,,0.00,0.000000,"2"  
,"14:17:44",42.299188,-  
83.716567,273.1,35.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,39.00,2.6  
9,5.990,3200.576,4.078,0.318,0.000,0.318,0.322,0.000,0.322,0.0000,,0.000,,6656.494,,,,,  
,,,,,0.850,0.000230,,,,2.350,0.00299,0.00023,0.000000,0.00023,0.00024,0.000000,0.0002  
4,0.00000,,0.00000,0.000000000000,4.88599,5.495,0.0110,110.000000,5.2,-1.000000,5.2,-  
15.9,0.0000,15.72,11.8,838,870,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.3,195.0,45.100000,-0.000532,-0.001666,-0.000205,-  
0.000071,,n/a,n/a,45.000000,53.000000,1029.000000,1005.339286,95.500000,32.300000,-  
1.0,122.1,106.934951,"1",173.7,0.102802,"3","1",0.224780,0.225407,0.229009,0.180697,14.  
472881,98.037515,25.000000,36.800000,37.200000,120.617819,0.605200,0.000000,  
"07/28/2017"," 10:24:30.116",7.121,0.0122,n/a,121.740959,5.9,-1.0,-  
13.7,,14.89,0.9306,6.6267,0.0113,5.4591,0.0000,5.5,5.5383,0.0000,5.5,0.0000,,0.000,0.00  
0,13.8563,"SAMPLE","0",11.7,840,870,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,115.9,57.105,173.7,0.120305,0.000000,"1","1",,29.5,1421,32.910,3  
48.028652,594.566283,,141.164594,6.863584,,108.809698,"1",33.175377,,,,0.00,0.000000,"2"  
,"14:17:44",42.299188,-  
83.716567,273.1,34.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,30.31,2.0  
9,7.458,3196.214,3.478,0.276,0.000,0.276,0.280,0.000,0.280,0.0000,,0.000,,4859.387,,,,,  
,,,,,0.850,0.000319,,,,3.268,0.00356,0.00028,0.000000,0.00028,0.00029,0.000000,0.0002  
9,0.00000,,0.00000,0.000000000000,4.96653,7.121,0.0122,121.740959,5.9,-1.000000,5.9,-  
13.7,0.0000,14.89,11.7,840,870,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000566,-0.001766,-0.000540,-  
0.000374,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
1.0,132.8,116.351007,"1",173.7,0.120305,"3","1",0.269409,0.272231,0.274212,0.180697,14.

367824,98.003276,25.000000,36.745638,37.200000,131.392095,0.604119,0.000000,  
"07/28/2017"," 10:24:31.116",9.738,0.0134,n/a,134.199670,5.3,-1.0,-  
11.4,,13.64,0.9106,8.8673,0.0122,4.8596,0.0000,4.9,4.9301,0.0000,4.9,0.0000,,0.000,0.00  
0,12.4222,"SAMPLE","0",11.8,838,870,897,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190  
.0,181.0,7.4,195.0,n/a,132.9,65.562,174.5,0.148440,0.000000,"1","1",42.2,1403,32.910,3  
63.268065,487.447170,,185.787857,13.408820,,112.626085,"1",35.794159,,,0.00,0.000000,"  
2","14:17:44",42.299216,-  
83.716505,273.1,34.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,22.43,1.5  
5,9.819,3192.475,2.800,0.183,0.000,0.183,0.186,0.000,0.186,0.0000,,0.000,3251.843,,,,,  
,,,,,,0.850,0.000490,,,,5.020,0.00440,0.00029,0.00000,0.00029,0.00029,0.00000,0.0002  
9,0.00000,,0.00000,0.000000000000,5.11184,9.738,0.0134,134.199670,5.3,-1.000000,5.3,-  
11.4,0.0000,13.64,11.8,838,870,897,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000568,-0.001668,-0.000811,-  
0.000711,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.322287,32.300000,-  
1.0,152.5,133.505724,"1",174.5,0.148440,"3","1",0.362330,0.365554,0.368228,0.180697,14.  
283920,97.978554,25.000000,36.700000,37.200000,151.315808,0.602685,0.000000,  
"07/28/2017"," 10:24:32.116",12.525,0.0130,n/a,130.075188,5.3,-  
1.0,2.1,,11.27,0.8902,11.1498,0.0116,4.7221,0.0000,4.7,4.7905,0.0000,4.8,2.0986,,2.036,  
0.000,10.0366,"SAMPLE","0",11.7,839,870,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000  
,190.0,182.0,7.4,195.0,n/a,153.1,75.605,174.8,0.181098,0.000000,"1","1",50.7,1408,33.0  
89,396.747327,590.995257,,235.262948,21.246291,,120.294396,"1",39.234000,,,0.00,0.0000  
00,"2","14:17:46",42.299362,-  
83.716185,273.2,34.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,17.65,1.2  
2,12.331,3190.599,2.109,0.142,0.000,0.142,0.144,0.000,0.144,0.0189,,0.018,,2088.288,,,,,  
,,,,,,0.850,0.000708,,,,7.279,0.00481,0.00032,0.00000,0.00032,0.00033,0.00000,0.000  
33,0.00004,,0.00004,0.000000000000,4.76288,12.525,0.0130,130.075188,5.3,-  
1.000000,5.3,2.1,2.0986,11.27,11.7,839,870,896,67.0,79.84,1.83,983,22.0,0.000000,32.000  
000,190.0,182.0,7.4,195.0,45.100000,-0.000635,-0.001702,-0.000630,-  
0.000363,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.394879,32.300000,-  
1.0,175.8,153.864463,"1",174.8,0.181098,"3","1",0.490230,0.494077,0.497936,0.180697,14.  
450206,98.006454,25.000000,36.700000,37.200000,174.803882,0.601263,0.000000,  
"07/28/2017"," 10:24:33.116",13.446,0.0098,n/a,98.312236,5.1,-  
1.1,41.4,,7.70,0.8837,11.8821,0.0087,4.4766,0.0000,4.5,4.5415,0.0000,4.5,41.3676,,40.12  
7,0.000,6.8061,"SAMPLE","0",11.8,838,869,896,67.0,79.84,1.83,983,22.0,0.000000,32.00000  
0,190.0,181.0,7.5,195.0,n/a,173.0,85.482,176.9,0.225549,0.000000,"1","1",51.8,1420,33.  
530,430.226590,587.621698,,291.039841,26.000000,,135.223722,"1",42.181185,,,0.00,0.000  
000,"2","14:17:48",42.299485,-  
83.715933,273.6,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,16.51,1.1  
4,13.163,3189.835,1.484,0.126,0.000,0.126,0.128,0.000,0.128,0.3489,,0.338,,1328.535,,,,,  
,,,,,,0.850,0.000853,,,,8.771,0.00408,0.00035,0.00000,0.00035,0.00035,0.00000,0.000  
35,0.00096,,0.00093,0.000000000000,3.65173,13.446,0.0098,98.312236,5.1,-  
1.100000,5.1,41.4,41.3676,7.70,11.8,838,869,896,67.0,79.84,1.83,983,22.0,0.000000,32.00  
0000,190.0,181.0,7.5,195.0,45.100000,-0.000600,-0.001666,-0.000498,-  
0.000364,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.805612,32.300000,-  
1.1,199.1,173.825641,"1",176.9,0.225549,"3","1",0.613687,0.617440,0.622904,0.180697,14.  
213551,97.948182,25.000000,36.700000,37.200000,198.269741,0.600256,0.000000,  
"07/28/2017"," 10:24:34.116",13.431,0.0081,n/a,81.434599,5.5,-  
1.0,77.7,,4.35,0.8838,11.8695,0.0072,4.8376,0.0000,4.8,4.9077,0.0000,4.9,77.7356,,75.40  
4,0.000,3.8409,"SAMPLE","0",11.8,838,868,896,67.0,79.84,1.83,983,22.0,0.000000,32.00000  
0,190.0,181.0,7.5,195.0,n/a,180.3,89.075,179.1,0.221496,0.000000,"1","1",50.6,1437,33.  
858,463.705853,586.019235,,346.816733,26.000000,,140.329346,"1",44.000000,,,0.00,0.000  
000,"2","14:17:48",42.299516,-  
83.715875,273.8,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,16.52,1.1  
4,13.151,3189.265,1.231,0.136,0.000,0.136,0.138,0.000,0.138,0.6561,,0.636,,750.398,,,,,  
,,,,,,0.850,0.000888,,,,9.130,0.00352,0.00039,0.00000,0.00039,0.00039,0.00000,0.0003  
9,0.00188,,0.00183,0.000000000000,2.14744,13.431,0.0081,81.434599,5.5,-  
1.032787,5.5,77.7,77.7356,4.35,11.8,838,868,896,67.0,79.84,1.83,983,22.0,0.000000,32.00  
0000,190.0,181.0,7.5,195.0,45.100000,-0.000533,-0.001734,-0.001011,-  
0.000944,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.878499,32.300000,-  
1.0,208.0,181.202970,"1",179.1,0.221496,"3","1",0.666931,0.669571,0.676373,0.180697,14.  
325144,97.940559,25.000000,36.600000,37.200000,207.277650,0.599952,0.000000,  
"07/28/2017"," 10:24:35.116",12.522,0.0088,n/a,87.599668,6.3,-  
1.0,101.1,,2.81,0.8902,11.1470,0.0078,5.5909,0.0000,5.6,5.6720,0.0000,5.7,101.0623,,98.

030,0.000,2.5041,"SAMPLE","0",11.7,833,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000  
000,190.0,181.0,7.4,195.0,n/a,138.4,68.363,180.4,0.135195,0.000000,"1","1",,29.3,1442,3  
4.160,497.185115,556.060640,,402.593625,14.680641,,132.794268,"1",44.462919,,,,0.00,0.0  
00000,"2","14:17:50",42.299647,-  
83.715627,274.5,34.3,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,17.65,1.2  
2,12.335,3188.848,1.420,0.167,0.000,0.167,0.170,0.000,0.170,0.9082,,0.881,,520.875,,,,,  
,,,,,0.850,0.000640,,,,6.580,0.00293,0.00035,0.00000,0.00035,0.00035,0.00000,0.0003  
5,0.00188,,0.00182,0.000000000000,1.07451,12.522,0.0088,87.599668,6.3,-  
1.000000,6.3,101.1,101.0623,2.81,11.7,833,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.  
000000,190.0,181.0,7.4,195.0,45.100000,-0.000532,-0.001835,-0.001219,-  
0.001052,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.951273,32.300000,-  
1.0,160.0,139.101843,"1",180.4,0.135195,"3","1",0.382806,0.385223,0.388218,0.178163,14.  
400915,97.959053,25.000000,36.736851,37.200000,158.840353,0.602442,0.000000,  
  
"07/28/2017"," 10:24:36.116",10.552,0.0102,n/a,101.703704,6.6,-  
1.0,71.5,,2.60,0.9045,9.5446,0.0092,5.9632,0.0000,6.0,6.0496,0.0000,6.0,71.5465,,69.400  
,0.000,2.3517,"SAMPLE","0",11.8,834,866,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000  
,190.0,181.0,7.4,195.0,n/a,85.4,42.155,180.2,0.074256,0.000000,"1","1",,5.5,1408,33.500  
,487.834936,580.800131,,444.189517,1.587156,,112.558905,"1",44.249319,,,,0.00,0.000000,  
"2","14:17:50",42.299679,-  
83.715570,274.7,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,20.76,1.4  
3,10.557,3190.396,1.957,0.209,0.000,0.209,0.212,0.000,0.212,0.7513,,0.729,,571.572,,,,,  
,,,,,0.850,0.000339,,,,3.474,0.00213,0.00023,0.00000,0.00023,0.00023,0.00000,0.0002  
3,0.00082,,0.00080,0.000000000000,0.62224,10.552,0.0102,101.703704,6.6,-  
1.000000,6.6,71.5,71.5465,2.60,11.8,834,866,896,67.0,79.84,1.83,983,22.0,0.000000,32.00  
0000,190.0,181.0,7.4,195.0,45.100000,-0.000500,-0.001866,-0.001554,-  
0.001454,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.951613,32.300000,-  
1.0,98.7,85.831058,"1",180.2,0.074256,"3","1",0.170527,0.139834,0.170812,0.141416,14.53  
8225,97.944548,25.000000,36.800000,37.200000,97.019132,0.608475,0.000000,  
  
"07/28/2017"," 10:24:37.116",7.278,0.0110,n/a,110.000000,7.1,-  
1.0,27.8,,3.86,0.9294,6.7642,0.0102,6.6274,0.0000,6.6,6.7235,0.0000,6.7,27.8223,,26.988  
,0.000,3.5882,"SAMPLE","0",11.7,832,866,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000  
,190.0,181.0,7.4,195.0,n/a,98.9,48.755,177.9,0.101519,0.000000,"1","1",,20.8,1372,32.21  
7,473.619943,580.961377,,415.555690,4.069124,,103.369555,"1",43.112921,,,,0.00,0.000000  
, "2","14:17:52",42.299818,-  
83.715322,275.6,34.8,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,29.67,2.0  
5,7.602,3195.144,3.073,0.328,0.000,0.328,0.333,0.000,0.333,0.4128,,0.400,,1232.400,,,,,  
,,,,,0.850,0.000278,,,,2.848,0.00274,0.00029,0.00000,0.00029,0.00030,0.00000,0.0003  
0,0.00037,,0.00036,0.000000000000,1.09807,7.278,0.0110,110.000000,7.1,-  
1.000000,7.1,27.8,27.8223,3.86,11.7,832,866,896,67.0,79.84,1.83,983,22.0,0.000000,32.00  
0000,190.0,181.0,7.4,195.0,45.100000,-0.000367,-0.001900,-0.001528,-  
0.001362,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.804985,32.300000,-  
1.0,113.9,99.279884,"1",177.9,0.101519,"3","1",0.196091,0.185540,0.198971,0.173358,14.4  
15418,97.942180,25.000000,36.800000,37.200000,112.330002,0.606176,0.000000,  
  
"07/28/2017"," 10:24:38.116",7.252,0.0118,n/a,117.575251,7.8,-  
1.0,1.5,,7.12,0.9296,6.7417,0.0109,7.2807,0.0000,7.3,7.3863,0.0000,7.4,1.4671,,1.423,0.  
000,6.6187,"SAMPLE","0",11.8,833,866,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,19  
0.0,181.0,7.3,195.0,n/a,107.2,52.813,177.3,0.111216,0.000000,"1","1",,34.0,1345,31.670,  
459.404950,578.695972,,386.921864,8.585168,,105.049639,"1",42.024533,,,,0.00,0.000000,"  
2","14:17:52",42.299850,-  
83.715270,275.8,34.5,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,29.78,2.0  
6,7.576,3196.103,3.298,0.361,0.000,0.361,0.367,0.000,0.367,0.0218,,0.021,,2281.537,,,,,  
,,,,,0.850,0.000300,,,,3.074,0.00317,0.00035,0.00000,0.00035,0.00035,0.00000,0.0003  
5,0.00002,,0.00002,0.000000000000,2.19405,7.252,0.0118,117.575251,7.8,-  
1.000000,7.8,1.5,1.4671,7.12,11.8,833,866,896,67.0,79.84,1.83,983,22.0,0.000000,32.0000  
00,190.0,181.0,7.3,195.0,45.100000,-0.000334,-0.002000,-0.000566,-  
0.000432,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.800000,32.300000,-  
1.0,123.3,107.537355,"1",177.3,0.111216,"3","1",0.234347,0.235623,0.238839,0.180239,14.  
381332,97.944625,25.000000,36.715041,37.200000,121.835912,0.605120,0.000000,  
  
"07/28/2017"," 10:24:39.116",9.694,0.0139,n/a,139.149960,7.3,-1.0,-  
11.3,,10.33,0.9109,8.8301,0.0127,6.6549,0.0000,6.7,6.7514,0.0000,6.8,0.0000,,0.000,0.00  
0,9.4106,"SAMPLE","0",11.8,834,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.  
0,181.0,7.4,195.0,n/a,130.1,64.158,177.3,0.142506,0.000000,"1","1",,40.0,1342,31.670,44  
5.189958,550.120000,,358.288037,16.357673,,110.668261,"1",43.403917,,,,0.00,0.000000,"2  
","14:17:54",42.299992,-

83.715038,276.7,33.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,22.52,1.5  
6,9.779,3192.351,2.917,0.252,0.000,0.252,0.256,0.000,0.256,0.0000,,0.000,,2473.786,,,,,  
,,,,,0.850,0.000477,,,,4.892,0.00447,0.00039,0.00000,0.00039,0.00039,0.00000,0.0003  
9,0.00000,,0.00000,0.000000000000,3.78965,9.694,0.0139,139.149960,7.3,-1.000000,7.3,-  
11.3,0.0000,10.33,11.8,834,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.4,195.0,45.100000,-0.000331,-0.001831,-  
0.000209,0.000023,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.756798,32.300  
000,-  
1.0,149.7,130.629752,"1",177.3,0.142506,"3","1",0.347797,0.349953,0.353295,0.180697,14.  
369679,97.940559,25.000000,36.700000,37.200000,148.481038,0.602936,0.000000,  
  
"07/28/2017"," 10:24:40.116",11.636,0.0131,n/a,131.130714,7.3,-1.1,-  
2.7,,10.29,0.8966,10.4330,0.0118,6.5114,0.0000,6.5,6.6058,0.0000,6.6,0.0000,,0.000,0.00  
0,9.2237,"SAMPLE","0",11.8,839,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.  
0,181.0,7.3,195.0,n/a,113.1,55.820,177.8,0.109116,0.000000,"1","1",,38.4,1348,31.670,43  
2.561662,562.780526,,327.820042,9.138187,,117.335776,"1",46.052950,,,,0.00,0.000000,"2"  
,"14:17:54",42.300025,-  
83.714989,276.8,33.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,18.93,1.3  
1,11.530,3191.151,2.289,0.209,0.000,0.209,0.212,0.000,0.212,0.0000,,0.000,,2051.349,,,,,  
,,,,,0.850,0.000490,,,,5.029,0.00361,0.00033,0.00000,0.00033,0.00033,0.00000,0.000  
33,0.00000,,0.00000,0.000000000000,3.23165,11.636,0.0131,131.130714,7.3,-1.067562,7.3,-  
2.7,0.0000,10.29,11.8,839,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,181  
.0,7.3,195.0,45.100000,-0.000332,-0.001865,-0.000457,-  
0.000292,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.716136,32.300000,-  
1.1,130.3,113.589463,"1",177.8,0.109116,"3","1",0.264075,0.243998,0.267170,0.169017,14.  
513593,97.940559,25.000000,36.800000,37.200000,128.883648,0.604760,0.000000,  
  
"07/28/2017"," 10:24:41.116",11.428,0.0108,n/a,107.688312,6.7,-  
1.0,9.5,,7.70,0.8981,10.2638,0.0097,6.0454,0.0000,6.0,6.1330,0.0000,6.1,9.5348,,9.249,0  
.000,6.9130,"SAMPLE","0",11.8,838,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,1  
90.0,182.0,7.3,195.0,n/a,74.2,36.630,176.8,0.054150,0.000000,"1","1",,1.5,1313,31.117,4  
20.765416,577.152087,,260.161358,1.951904,,109.325230,"1",47.000000,,,,0.00,0.000000,"2"  
,"14:17:56",42.300168,-  
83.714773,277.4,32.8,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,19.26,1.3  
3,11.341,3191.643,1.914,0.197,0.000,0.197,0.200,0.000,0.200,0.0931,,0.090,,1563.033,,,,,  
,,,,,0.850,0.000316,,,,3.246,0.00195,0.00020,0.00000,0.00020,0.00020,0.00000,0.000  
20,0.00010,,0.00009,0.000000000000,1.58941,11.428,0.0108,107.688312,6.7,-  
1.000000,6.7,9.5,9.5348,7.70,11.8,838,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.0000  
00,190.0,182.0,7.3,195.0,45.100000,-0.000400,-0.001766,-0.000594,-  
0.000561,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.788495,32.300000,-  
1.0,85.4,74.554296,"1",176.8,0.054150,"3","1",0.119300,0.060349,0.116943,0.106417,14.37  
1527,97.947315,25.000000,36.800000,37.200000,83.629058,0.610938,0.000000,  
  
"07/28/2017"," 10:24:42.116",8.963,0.0089,n/a,88.771930,6.9,-  
1.0,8.2,,5.25,0.9165,8.2138,0.0081,6.3548,0.0000,6.4,6.4470,0.0000,6.4,8.2213,,7.975,0.  
000,4.8158,"SAMPLE","0",11.8,838,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,19  
0.0,181.0,7.3,195.0,n/a,66.3,32.701,175.4,0.047285,0.000000,"1","1",,0.0,1269,30.235,40  
8.969169,576.000000,,192.502674,1.000000,,103.174261,"1",47.900000,,,,0.00,0.000000,"2"  
,"14:17:56",42.300203,-  
83.714724,277.5,32.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.29,1.6  
8,9.116,3194.526,2.014,0.259,0.000,0.259,0.263,0.000,0.263,0.1004,,0.097,,1361.854,,,,,  
,,,,,0.850,0.000226,,,,2.319,0.00146,0.00019,0.00000,0.00019,0.00019,0.00000,0.0001  
9,0.00007,,0.00007,0.000000000000,0.98846,8.963,0.0089,88.771930,6.9,-  
1.000000,6.9,8.2,8.2213,5.25,11.8,838,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.0000  
00,190.0,181.0,7.3,195.0,45.100000,-0.000300,-0.001734,-0.000936,-  
0.000836,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.923314,32.300000,-  
1.0,76.2,66.535600,"1",175.4,0.047285,"3","1",0.087837,0.062765,0.087886,0.084831,14.54  
1493,97.959047,25.000000,36.800000,37.200000,74.254970,0.613168,0.000000,  
  
"07/28/2017"," 10:24:43.116",5.353,0.0088,n/a,87.792208,7.6,-1.0,-  
6.1,,5.71,0.9446,5.0569,0.0083,7.1783,0.0000,7.2,7.2824,0.0000,7.3,0.0000,,0.000,0.000,  
5.3966,"SAMPLE","0",11.8,837,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,  
181.0,7.3,195.0,n/a,67.6,33.278,173.9,0.057113,0.000000,"1","1",,10.5,1227,28.975,397.1  
72922,548.753456,,124.843990,1.250298,,101.262543,"1",46.937733,,,,0.00,0.000000,"2","1  
4:17:58",42.300348,-  
83.714520,277.9,31.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,40.02,2.7  
6,5.861,3202.355,3.343,0.476,0.000,0.476,0.483,0.000,0.483,0.0000,,0.000,,2484.906,,,,,  
,,,,,0.850,0.000142,,,,1.453,0.00152,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002



2,0.00000,,0.00000,0.000000000000,1.12722,5.353,0.0088,87.792208,7.6,-1.000000,7.6,-  
6.1,0.0000,5.71,11.8,837,867,896,67.0,79.84,1.83,983,22.0,0.000000,32.000000,190.0,181.  
0,7.3,195.0,45.100000,-0.000267,-0.001900,-0.000632,-  
0.000466,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.929853,32.300000,-  
1.0,77.4,67.752101,"1",173.9,0.057113,"3","1",0.091753,0.079311,0.093001,0.090867,14.51  
9501,97.963385,25.000000,36.800000,37.200000,75.517222,0.612797,0.000000,  
"07/28/2017"," 10:24:44.116",4.465,0.0112,n/a,112.230514,8.5,-1.0,-  
12.4,,9.52,0.9518,4.2503,0.0107,8.1208,0.0000,8.1,8.2374,0.0000,8.2,0.0000,,0.000,0.000  
,9.0611,"SAMPLE","0",11.7,840,867,896,67.0,79.78,1.83,983,22.0,0.000000,32.000000,190.0  
,181.0,7.3,195.0,n/a,104.8,51.610,172.9,0.098566,0.000000,"1","1",,37.4,1215,28.570,403  
.400075,527.035064,,57.185306,8.902326,,102.966272,"1",46.000000,,,0.00,0.000000,"2","  
14:17:58",42.300382,-  
83.714477,277.9,31.3,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,47.74,3.3  
0,5.061,3204.292,5.126,0.641,0.000,0.641,0.650,0.000,0.650,0.0000,,0.000,,4966.945,,,,,  
,,,,,0.850,0.000185,,,,1.894,0.00303,0.00038,0.00000,0.00038,0.00038,0.00000,0.0003  
8,0.00000,,0.00000,0.000000000000,2.93523,4.465,0.0112,112.230514,8.5,-1.000000,8.5,-  
12.4,0.0000,9.52,11.7,840,867,896,67.0,79.78,1.83,983,22.0,0.000000,32.000000,190.0,181  
.0,7.3,195.0,45.100000,-0.000200,-0.001932,-0.000787,-  
0.000555,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.791466,32.300000,-  
1.0,119.9,105.155224,"1",172.9,0.098566,"3","1",0.235190,0.231066,0.239899,0.171869,14.  
326942,97.957771,25.000000,36.763682,37.200000,118.464718,0.605628,0.000000,  
"07/28/2017"," 10:24:45.116",8.652,0.0149,n/a,149.246401,11.2,-1.0,-  
14.1,,13.11,0.9190,7.9513,0.0137,10.2761,0.0000,10.3,10.3966,0.0000,10.4,0.0000,,0.000,  
0.000,12.0455,"SAMPLE","0",11.8,840,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,190.0,181.0,7.4,195.0,n/a,141.4,69.682,174.4,0.150842,0.000000,"1","1",,51.7,1241,28.9  
36,424.195871,575.539667,,138.496624,22.504407,,114.716369,"1",47.493069,,,0.00,0.0000  
00,"2","14:18:00",42.300527,-  
83.714292,278.1,29.8,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,25.11,1.7  
4,8.812,3193.002,3.506,0.432,0.000,0.432,0.437,0.000,0.437,0.0000,,0.000,,3517.112,,,,,  
,,,,,0.850,0.000467,,,,4.784,0.00525,0.00065,0.00000,0.00065,0.00065,0.00000,0.0006  
5,0.00000,,0.00000,0.000000000000,5.26831,8.652,0.0149,149.246401,11.2,-1.000000,11.2,-  
14.1,0.0000,13.11,11.8,840,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,190.0,18  
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0.000286,,n/a,n/a,45.000000,53.000000,1028.000000,1004.348606,95.718527,32.300000,-  
1.0,162.1,141.919454,"1",174.4,0.150842,"3","1",0.412454,0.413224,0.418766,0.180697,14.  
359395,97.951535,25.000000,36.681229,37.200000,160.964340,0.602125,0.000000,  
"07/28/2017"," 10:24:46.116",11.551,0.0141,n/a,140.779001,20.3,-0.9,-  
4.4,,13.22,0.8975,10.3667,0.0126,18.2384,0.0000,18.2,18.4523,0.0000,18.5,0.0000,,0.000,  
0.000,11.8689,"SAMPLE","0",11.7,841,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,190.0,181.0,7.3,195.0,n/a,181.0,89.318,175.7,0.209533,0.000000,"1","1",,53.6,1287,29.7  
36,444.991667,577.623277,,270.529632,27.750383,,136.559338,"1",56.210769,,,0.00,0.0000  
00,"2","14:18:00",42.300527,-  
83.714292,278.1,29.8,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,19.06,1.3  
2,11.425,3190.938,2.475,0.588,0.000,0.588,0.595,0.000,0.595,0.0000,,0.000,,2656.354,,,,,  
,,,,,0.850,0.000778,,,,7.995,0.00620,0.00147,0.00000,0.00147,0.00149,0.00000,0.001  
49,0.00000,,0.00000,0.000000000000,6.65395,11.551,0.0141,140.779001,20.3,-  
0.933533,20.3,-  
4.4,0.0000,13.22,11.7,841,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,190.0,181  
.0,7.3,195.0,45.100000,0.002431,-  
0.001666,0.000198,0.000198,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,95.5910  
95,32.300000,-  
0.9,207.9,181.804651,"1",175.7,0.209533,"3","1",0.668212,0.674545,0.677767,0.180697,14.  
322921,97.940559,25.000000,36.600000,37.112957,207.192809,0.599891,0.000000,  
"07/28/2017"," 10:24:47.116",12.441,0.0103,n/a,102.510322,26.5,-  
0.7,30.1,,8.90,0.8910,11.0860,0.0091,23.5961,0.0000,23.6,23.8728,0.0000,23.9,30.0921,,2  
9.189,0.000,7.9318,"SAMPLE","0",11.8,842,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.0  
00000,191.0,181.0,7.3,195.0,n/a,171.5,84.703,178.7,0.189093,0.000000,"1","1",,46.8,1339  
,31.195,465.787462,578.775614,,402.562641,22.070838,,142.683765,"1",66.829268,,,0.00,0  
.000000,"2","14:18:00",42.300561,-  
83.714252,278.1,29.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,17.76,1.2  
3,12.227,3190.546,1.673,0.711,0.000,0.711,0.720,0.000,0.720,0.2721,,0.264,,1659.827,,,,,  
,,,,,0.850,0.000789,,,,8.108,0.00425,0.00180,0.00000,0.00180,0.00183,0.00000,0.001  
83,0.00069,,0.00067,0.000000000000,4.21696,12.441,0.0103,102.510322,26.5,-  
0.732669,26.5,30.1,30.0921,8.90,11.8,842,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.0



00000,191.0,181.0,7.3,195.0,45.100000,0.003802,-0.001635,-0.000523,-  
0.000523,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,95.554572,32.300000,-  
0.7,197.8,172.325828,"1",178.7,0.189093,"3","1",0.592016,0.598809,0.601334,0.180697,14.  
367824,97.957742,25.000000,36.654305,37.200000,196.986104,0.600380,0.000000,  
"07/28/2017"," 10:24:48.116",11.679,0.0096,n/a,95.871946,25.2,-  
0.6,36.6,,5.23,0.8965,10.4707,0.0086,22.5523,0.0000,22.6,22.8168,0.0000,22.8,36.5970,,3  
5.499,0.000,4.6921,"SAMPLE","0",11.8,833,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.0  
00000,191.0,181.0,7.3,195.0,n/a,149.8,73.950,180.4,0.157201,0.000000,"1","1",,36.4,1376  
,32.623,468.228886,555.830233,,534.595649,15.902439,,124.122163,"1",67.430605,,,,0.00,0  
.000000,"2","14:18:02",42.300747,-  
83.714034,278.0,30.3,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,18.86,1.3  
0,11.540,3190.972,1.667,0.720,0.000,0.720,0.728,0.000,0.728,0.3504,,0.340,,1039.713,,,,  
,,0.850,0.000651,,,,6.686,0.00349,0.00151,0.000000,0.00151,0.00152,0.000000,0.001  
52,0.00074,,0.00071,0.000000000000,2.17790,11.679,0.0096,95.871946,25.2,-  
0.632258,25.2,36.6,36.5970,5.23,11.8,833,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.0  
00000,191.0,181.0,7.3,195.0,45.100000,0.003429,-0.001735,-0.000671,-  
0.000703,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,95.699710,32.300000,-  
0.6,173.1,150.525589,"1",180.4,0.157201,"3","1",0.449916,0.453211,0.457216,0.180697,14.  
367824,97.928390,25.000000,36.700000,37.200000,172.049803,0.601538,0.000000,  
"07/28/2017"," 10:24:49.116",10.558,0.0108,n/a,108.367514,19.0,-  
0.5,23.5,,4.32,0.9047,9.5521,0.0098,17.1785,0.0000,17.2,17.3799,0.0000,17.4,23.5355,,22  
.829,0.000,3.9112,"SAMPLE","0",11.8,836,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.00  
0000,191.0,181.0,7.3,195.0,n/a,119.3,58.842,180.8,0.111100,0.000000,"1","1",,31.5,1404,  
33.324,456.072488,586.791556,,485.551626,9.107898,,114.804300,"1",65.558398,,,,0.00,0.0  
00000,"2","14:18:04",42.300907,-  
83.713848,277.8,33.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,20.76,1.4  
3,10.529,3191.799,2.085,0.601,0.000,0.601,0.608,0.000,0.608,0.2470,,0.240,,950.276,,,,  
,,0.850,0.000473,,,,4.853,0.00317,0.00091,0.000000,0.00091,0.00092,0.000000,0.0009  
2,0.00038,,0.00037,0.000000000000,1.44454,10.558,0.0108,108.367514,19.0,-  
0.500000,19.0,23.5,23.5355,4.32,11.8,836,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.0  
00000,191.0,181.0,7.3,195.0,45.100000,0.002062,-0.001734,-0.000777,-  
0.000810,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,95.700000,32.300000,-  
0.5,137.8,119.796529,"1",180.8,0.111100,"3","1",0.279693,0.272201,0.284358,0.180697,14.  
406708,97.951361,25.000000,36.786612,37.200000,136.464863,0.603886,0.000000,  
"07/28/2017"," 10:24:50.116",9.556,0.0120,n/a,120.000000,14.5,-0.5,-  
2.0,,5.10,0.9122,8.7171,0.0109,13.2195,0.0000,13.2,13.3760,0.0000,13.4,0.0000,,0.000,0.  
000,4.6529,"SAMPLE","0",11.8,836,866,896,66.0,78.67,1.81,983,22.0,0.000000,32.000000,19  
1.0,181.0,7.3,195.0,n/a,97.5,48.071,180.4,0.083259,0.000000,"1","1",,24.8,1418,33.530,4  
43.916090,589.483448,,375.178970,4.167617,,108.265207,"1",63.856487,,,,0.00,0.000000,"2  
","14:18:04",42.300907,-  
83.713848,277.8,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,22.84,1.5  
8,9.626,3193.115,2.552,0.507,0.000,0.507,0.513,0.000,0.513,0.0000,,0.000,,1239.270,,,,  
,,0.850,0.000353,,,,3.618,0.00289,0.00057,0.000000,0.00057,0.00058,0.000000,0.0005  
8,0.00000,,0.00000,0.000000000000,1.40389,9.556,0.0120,120.000000,14.5,-0.500000,14.5,-  
2.0,0.0000,5.10,11.8,836,866,896,66.0,78.67,1.81,983,22.0,0.000000,32.000000,191.0,181.  
0,7.3,195.0,45.100000,0.001073,-0.001765,-0.000627,-  
0.000527,,n/a,n/a,45.000000,53.000000,1028.000000,1005.000000,95.746031,32.300000,-  
0.5,112.6,97.861233,"1",180.4,0.083259,"3","1",0.190757,0.175575,0.193425,0.159170,14.4  
00139,97.974346,25.000000,36.800000,37.200000,110.993134,0.606664,0.000000,  
"07/28/2017"," 10:24:51.116",8.088,0.0117,n/a,117.240204,11.5,-0.6,-  
12.3,,6.41,0.9231,7.4660,0.0108,10.5860,0.0000,10.6,10.7385,0.0000,10.7,0.0000,,0.000,0.  
.000,5.9151,"SAMPLE","0",11.7,838,866,896,67.0,79.80,1.83,983,22.0,0.000000,32.000000,1  
91.0,181.0,7.3,195.0,n/a,76.7,37.809,178.9,0.070582,0.000000,"1","1",,1.8,1412,33.507,4  
31.759692,591.969925,,264.806314,1.125945,,104.837302,"1",61.430538,,,,0.00,0.000000,"2  
","14:18:04",42.300948,-  
83.713802,277.7,34.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,26.81,1.8  
5,8.328,3194.910,2.948,0.474,0.000,0.474,0.481,0.000,0.481,0.0000,,0.000,,1840.477,,,,  
,,0.850,0.000238,,,,2.437,0.00225,0.00036,0.000000,0.00036,0.00037,0.000000,0.0003  
7,0.00000,,0.00000,0.000000000000,1.40372,8.088,0.0117,117.240204,11.5,-0.567594,11.5,-  
12.3,0.0000,6.41,11.7,838,866,896,67.0,79.80,1.83,983,22.0,0.000000,32.000000,191.0,181  
.0,7.3,195.0,45.100000,0.000432,-0.001800,-  
0.000027,0.000141,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.800000,32.300  
000,-  
0.6,88.4,77.044786,"1",178.9,0.070582,"3","1",0.118205,0.088435,0.119081,0.114439,14.45

7628,97.988077,25.000000,36.800000,37.200000,86.662251,0.610313,0.000000,  
"07/28/2017"," 10:24:52.116",5.736,0.0083,n/a,83.168654,10.5,-0.6,-  
16.7,,7.86,0.9418,5.4023,0.0078,9.8504,0.0000,9.9,9.9659,0.0000,10.0,0.0000,,0.000,0.00  
0,7.4067,"SAMPLE","0",11.8,837,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.  
0,181.0,7.3,195.0,n/a,71.6,35.246,177.2,0.072241,0.000000,"1","1",,0.6,1398,32.910,422.  
440861,528.271196,,154.433658,1.000000,,102.976706,"1",58.945626,,0.00,0.000000,"2",  
14:18:06",42.301118,-  
83.713610,277.4,34.8,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,37.41,2.5  
9,6.177,3201.374,2.954,0.611,0.000,0.611,0.618,0.000,0.618,0.000,,0.000,,3191.392,,,,,  
,,,,,,0.850,0.000161,,1.644,0.00152,0.00031,0.00000,0.00031,0.00032,0.00000,0.0003  
2,0.00000,,0.00000,0.000000000000,1.63857,5.736,0.0083,83.168654,10.5,-0.600000,10.5,-  
16.7,0.0000,7.86,11.8,837,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,181  
.0,7.3,195.0,45.100000,0.000266,-0.001766,-0.001189,-  
0.001023,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.800000,32.300000,-  
0.6,82.3,71.778498,"1",177.2,0.072241,"3","1",0.100108,0.087882,0.101212,0.099898,14.47  
2261,97.974346,25.000000,36.800000,37.200000,80.455156,0.611630,0.000000,  
"07/28/2017"," 10:24:53.116",3.868,0.0110,n/a,109.592170,10.6,-0.6,-  
20.0,,9.96,0.9570,3.7016,0.0105,10.1394,0.0000,10.1,10.2583,0.0000,10.3,0.0000,,0.000,0  
.000,9.5281,"SAMPLE","0",11.8,836,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,1  
91.0,181.0,7.3,195.4,n/a,84.4,41.567,175.3,0.105421,0.000000,"1","1",,10.9,1398,32.910,  
418.704545,594.233003,,115.061341,2.792285,,102.419237,"1",56.652941,,0.00,0.000000,"  
2","14:18:06",42.301159,-  
83.713563,277.3,34.5,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,54.95,3.8  
0,4.496,3207.691,5.785,0.920,0.000,0.920,0.931,0.000,0.931,0.000,,0.000,,6003.588,,,,,  
,,,,,,0.850,0.000130,,1.329,0.00240,0.00038,0.00000,0.00038,0.00038,0.00000,0.0003  
8,0.00000,,0.00000,0.000000000000,2.48590,3.868,0.0110,109.592170,10.6,-0.600000,10.6,-  
20.0,0.0000,9.96,11.8,836,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,181  
.0,7.3,195.4,45.100000,0.000333,-0.001800,-0.000694,-  
0.000528,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.734672,32.300000,-  
0.6,96.9,84.642424,"1",175.3,0.105421,"3","1",0.170749,0.172419,0.174194,0.148481,14.45  
7401,97.967488,25.000000,36.700000,37.200000,95.152955,0.608778,0.000000,  
"07/28/2017"," 10:24:54.116",4.212,0.0132,n/a,131.571793,11.6,-0.6,-  
19.2,,13.01,0.9541,4.0186,0.0126,11.0361,0.0000,11.0,11.1655,0.0000,11.2,0.0000,,0.000,  
0.000,12.4111,"SAMPLE","0",11.8,836,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.7,n/a,116.2,57.210,175.6,0.119896,0.000000,"1","1",,29.6,1421,32.9  
10,414.968229,595.383728,,137.648122,8.281938,,105.165176,"1",54.765672,,0.00,0.000000  
0,"2","14:18:08",42.301372,-  
83.713317,276.5,34.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,50.53,3.4  
9,4.808,3204.049,6.371,0.921,0.000,0.921,0.932,0.000,0.932,0.000,,0.000,,7195.132,,,,,  
,,,,,,0.850,0.000194,,1.985,0.00395,0.00057,0.00000,0.00057,0.00058,0.00000,0.0005  
8,0.00000,,0.00000,0.000000000000,4.45673,4.212,0.0132,131.571793,11.6,-0.600000,11.6,-  
19.2,0.0000,13.01,11.8,836,867,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.7,45.100000,0.000433,-0.001833,-0.000533,-  
0.000400,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.738210,32.300000,-  
0.6,133.4,116.547030,"1",175.6,0.119896,"3","1",0.271427,0.273847,0.276511,0.180697,14.  
382421,97.965559,25.000000,36.700000,37.200000,131.970820,0.604163,0.000000,  
"07/28/2017"," 10:24:55.116",7.605,0.0136,n/a,136.006339,12.8,-0.6,-  
18.0,,15.26,0.9271,7.0499,0.0126,11.8906,0.0000,11.9,12.0300,0.0000,12.0,0.0000,,0.000,  
0.000,14.1517,"SAMPLE","0",11.7,837,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.9,n/a,114.2,56.280,175.8,0.126191,0.000000,"1","1",,34.0,1433,33.4  
10,411.231913,597.333256,,160.234903,8.583043,,110.761395,"1",55.694896,,0.00,0.000000  
0,"2","14:18:10",42.301537,-  
83.713113,275.9,33.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,28.44,1.9  
7,7.867,3194.824,3.637,0.564,0.000,0.564,0.571,0.000,0.571,0.000,,0.000,,4663.029,,,,,  
,,,,,,0.850,0.000335,,3.426,0.00390,0.00060,0.00000,0.00060,0.00061,0.00000,0.0006  
1,0.00000,,0.00000,0.000000000000,4.99907,7.605,0.0136,136.006339,12.8,-0.600000,12.8,-  
18.0,0.0000,15.26,11.7,837,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.9,45.100000,0.001030,-  
0.001502,0.000126,0.000226,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.7669  
34,32.300000,-  
0.6,131.2,114.619008,"1",175.8,0.126191,"3","1",0.256412,0.245042,0.261086,0.180055,14.  
398996,97.956698,25.000000,36.800000,37.200000,129.758354,0.604312,0.000000,  
"07/28/2017"," 10:24:56.116",9.513,0.0124,n/a,123.648294,15.6,-0.5,-

11.5,,14.13,0.9125,8.6805,0.0113,14.2096,0.0000,14.2,14.3762,0.0000,14.4,0.0000,,0.000,  
0.000,12.8969,"SAMPLE","0",11.8,839,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.5,n/a,102.3,50.444,176.3,0.121101,0.000000,"1","1",,23.3,1435,34.1  
60,405.985075,505.522347,,182.821683,1.429825,,109.402322,"1",60.094059,,,,0.00,0.00000  
0,"2","14:18:10",42.301572,-  
83.713061,275.7,34.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,22.94,1.5  
8,9.586,3193.035,2.642,0.547,0.000,0.547,0.554,0.000,0.554,0.0000,,0.000,,3449.400,,,,,  
,,,,,0.850,0.000369,,,,3.781,0.00313,0.00065,0.00000,0.00065,0.00065,0.00000,0.0006  
5,0.00000,,0.00000,0.000000000000,4.08343,9.513,0.0124,123.648294,15.6,-0.532079,15.6,-  
11.5,0.0000,14.13,11.8,839,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.5,45.100000,0.001704,-0.001464,-0.000585,-  
0.000685,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.547956,32.300000,-  
0.5,117.6,102.700000,"1",176.3,0.121101,"3","1",0.206757,0.187569,0.210679,0.177315,14.  
412726,97.947315,25.000000,36.700000,37.200000,116.081300,0.605700,0.000000,  
  
"07/28/2017"," 10:24:57.116",7.714,0.0099,n/a,99.206095,16.5,-0.4,-  
10.2,,10.44,0.9263,7.1449,0.0092,15.2832,0.0000,15.3,15.4624,0.0000,15.5,0.0000,,0.000,  
0.000,9.6719,"SAMPLE","0",11.8,837,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,  
,191.0,181.0,7.3,195.1,n/a,91.2,44.968,175.8,0.109572,0.000000,"1","1",,10.5,1430,34.033  
,391.059701,602.151648,,184.021559,1.000000,,105.719361,"1",61.970309,,,,0.00,0.000000,  
"2","14:18:12",42.301725,-  
83.712835,275.1,35.3,"10","09","0x2c0115c1",0.818756,1.137513,1.356269,14.473,28.07,1.9  
4,7.962,3196.198,2.616,0.716,0.000,0.716,0.724,0.000,0.724,0.0000,,0.000,,3145.914,,,,,  
,,,,,0.850,0.000271,,,,2.774,0.00227,0.00062,0.00000,0.00062,0.00063,0.00000,0.0006  
3,0.00000,,0.00000,0.000000000000,2.72989,7.714,0.0099,99.206095,16.5,-0.433333,16.5,-  
10.2,0.0000,10.44,11.8,837,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.1,45.100000,0.001800,-0.001533,-0.001233,-  
0.001300,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.4,104.8,91.552397,"1",175.8,0.109572,"3","1",0.162627,0.140753,0.165636,0.155560,14.4  
58217,97.965455,25.000000,36.800000,37.200000,103.145010,0.607508,0.000000,  
  
"07/28/2017"," 10:24:58.116",5.289,0.0091,n/a,91.186848,16.1,-0.4,-  
10.0,,8.93,0.9454,5.0002,0.0086,15.1750,0.0000,15.2,15.3529,0.0000,15.4,0.0000,,0.000,0  
.000,8.4444,"SAMPLE","0",11.7,834,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,1  
91.0,181.0,7.3,195.0,n/a,75.4,37.117,175.0,0.068405,0.000000,"1","1",,0.3,1411,33.274,3  
76.134328,603.000000,,141.404362,1.000000,,104.428776,"1",58.800294,,,,0.00,0.000000,"2  
","14:18:12",42.301725,-  
83.712835,275.1,35.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,40.49,2.8  
0,5.775,3202.375,3.514,1.018,0.000,1.018,1.030,0.000,1.030,0.0000,,0.000,,3932.303,,,,,  
,,,,,0.850,0.000157,,,,1.603,0.00176,0.00051,0.00000,0.00051,0.00051,0.00000,0.0005  
1,0.00000,,0.00000,0.000000000000,1.96730,5.289,0.0091,91.186848,16.1,-0.400000,16.1,-  
10.0,0.0000,8.93,11.7,834,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,181  
.0,7.3,195.0,45.100000,0.001632,-  
0.001565,0.000111,0.000211,,n/a,n/a,45.000000,53.000000,1029.000000,1005.675676,95.5000  
00,32.300000,-  
0.4,86.5,75.608970,"1",175.0,0.068405,"3","1",0.109916,0.086392,0.110463,0.109951,14.39  
8254,97.992329,25.000000,36.800000,37.200000,84.678507,0.610573,0.000000,  
  
"07/28/2017"," 10:24:59.116",3.245,0.0112,n/a,112.015504,15.2,-0.4,-  
12.8,,10.78,0.9621,3.1224,0.0108,14.6586,0.0000,14.7,14.8305,0.0000,14.8,0.0000,,0.000,  
0.000,10.3690,"SAMPLE","0",11.8,836,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.0,n/a,70.6,34.789,173.2,0.071213,0.000000,"1","1",,0.0,1381,32.910  
,361.208955,603.722562,,98.787165,1.000000,,102.628308,"1",56.538737,,,,0.00,0.000000,"  
2","14:18:12",42.301759,-  
83.712776,275.0,34.9,"10","09","0x2c0114c1",0.880600,1.261200,1.541800,14.473,65.28,4.5  
1,3.935,3212.063,7.056,1.579,0.000,1.579,1.598,0.000,1.598,0.0000,,0.000,,7755.854,,,,,  
,,,,,0.850,0.000092,,,,0.938,0.00206,0.00046,0.00000,0.00046,0.00047,0.00000,0.0004  
7,0.00000,,0.00000,0.000000000000,2.26414,3.245,0.0112,112.015504,15.2,-0.400000,15.2,-  
12.8,0.0000,10.78,11.8,836,868,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.0,45.100000,0.001334,-0.001634,-0.001334,-  
0.001300,,n/a,n/a,45.000000,53.000000,1029.000000,1005.664683,95.509586,32.300000,-  
0.4,80.9,70.892177,"1",173.2,0.071213,"3","1",0.096180,0.087780,0.096572,0.096493,14.45  
7933,98.008102,25.000000,36.800000,37.200000,79.052497,0.611802,0.000000,  
  
"07/28/2017"," 10:25:00.116",1.951,0.0098,n/a,97.852564,14.8,-0.4,-  
15.8,,13.67,0.9731,1.8982,0.0095,14.4341,0.0000,14.4,14.6033,0.0000,14.6,0.0000,,0.000,  
0.000,13.2997,"SAMPLE","0",11.7,839,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.0,n/a,67.8,33.392,172.4,0.090137,0.000000,"1","1",,0.0,1353,32.327

,346.535561,490.475281,,56.169967,1.000000,,101.868663,"1",55.315855,,,,,0.00,0.000000,"  
2","14:18:14",42.301926,-  
83.712472,274.4,34.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,107.81,7.  
45,2.766,3233.440,10.324,2.575,0.000,2.575,2.605,0.000,2.605,0.0000,,0.000,,16472.923,,  
,,,,,0.850,0.000054,,,,,0.547,0.00175,0.00044,0.00000,0.00044,0.00044,0.00000,0.0  
0044,0.00000,,0.00000,0.000000000000,2.78749,1.951,0.0098,97.852564,14.8,-  
0.400000,14.8,-  
15.8,0.0000,13.67,11.7,839,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.0,45.100000,0.001233,-0.001733,-0.000933,-  
0.000900,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.727451,32.300000,-  
0.4,77.6,68.027273,"1",172.4,0.090137,"3","1",0.088242,0.085152,0.090135,0.088518,14.54  
7419,98.006900,25.000000,36.800000,37.200000,75.691736,0.612664,0.000000,  
  
"07/28/2017"," 10:25:01.116",1.391,0.0084,n/a,83.845486,14.2,-0.4,-  
17.5,,16.21,0.9779,1.3605,0.0082,13.8868,0.0000,13.9,14.0497,0.0000,14.0,0.0000,,0.000,  
0.000,15.8530,"SAMPLE","0",11.8,839,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.0,n/a,66.7,32.835,171.2,0.087615,0.000000,"1","1",,0.0,1322,31.528  
,336.859751,604.100000,,26.430173,1.000000,,101.480998,"1",54.041078,,,,,0.00,0.000000,"  
2","14:18:16",42.302045,-  
83.712217,274.2,33.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,150.63,10  
.41,2.261,3257.164,12.493,3.482,0.000,3.482,3.522,0.000,3.522,0.0000,,0.000,,27595.785,  
,,,,,0.850,0.000038,,,,,0.386,0.00148,0.00041,0.00000,0.00041,0.00042,0.00000,0.0  
0042,0.00000,,0.00000,0.000000000000,3.26719,1.391,0.0084,83.845486,14.2,-  
0.400000,14.2,-  
17.5,0.0000,16.21,11.8,839,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.0,45.100000,0.001167,-0.001633,-0.001366,-  
0.001332,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.800000,32.300000,-  
0.4,76.2,66.934215,"1",171.2,0.087615,"3","1",0.085193,0.084081,0.087383,0.085378,14.57  
6958,97.994661,25.000000,36.800000,37.200000,74.312997,0.612966,0.000000,  
  
"07/28/2017"," 10:25:02.116",1.208,0.0092,n/a,92.459848,13.4,-0.4,-  
19.5,,17.88,0.9795,1.1830,0.0091,13.1665,0.0000,13.2,13.3209,0.0000,13.3,0.0000,,0.000,  
0.000,17.5080,"SAMPLE","0",11.8,841,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.0,n/a,63.8,31.434,171.2,0.074953,0.000000,"1","1",,0.0,1290,30.760  
,327.183940,603.656242,,21.799415,1.000000,,101.099601,"1",53.000000,,,,,0.00,0.000000,"  
2","14:18:16",42.302070,-  
83.712156,274.2,33.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,173.09,11  
.96,2.096,3266.204,15.914,3.807,0.000,3.807,3.851,0.000,3.851,0.0000,,0.000,,35147.431,  
,,,,,0.850,0.000032,,,,,0.321,0.00156,0.00037,0.00000,0.00037,0.00038,0.00000,0.0  
0038,0.00000,,0.00000,0.000000000000,3.45431,1.208,0.0092,92.459848,13.4,-  
0.400000,13.4,-  
19.5,0.0000,17.88,11.8,841,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.0,45.100000,0.001069,-  
0.001634,0.000394,0.000394,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.6898  
18,32.300000,-  
0.4,72.9,64.019664,"1",171.2,0.074953,"3","1",0.077668,0.067308,0.079337,0.077895,14.50  
0562,98.011875,25.000000,36.800000,37.200000,71.014955,0.613942,0.000000,  
  
"07/28/2017"," 10:25:03.116",1.132,0.0100,n/a,100.000000,13.6,-0.3,-  
15.8,,18.65,0.9801,1.1094,0.0098,13.2982,0.0000,13.3,13.4541,0.0000,13.5,0.0000,,0.000,  
0.000,18.2775,"SAMPLE","0",11.8,839,870,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.0,n/a,61.7,30.373,170.6,0.072413,0.000000,"1","1",,0.0,1258,29.996  
,317.508130,603.000000,,17.168657,1.000000,,100.722186,"1",52.548837,,,,,0.00,0.000000,"  
2","14:18:18",42.302172,-  
83.711903,274.1,32.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,184.42,12  
.74,2.028,3269.641,18.386,4.104,0.000,4.104,4.153,0.000,4.153,0.0000,,0.000,,39168.281,  
,,,,,0.850,0.000029,,,,,0.291,0.00164,0.00036,0.00000,0.00036,0.00037,0.00000,0.0  
0037,0.00000,,0.00000,0.000000000000,3.48449,1.132,0.0100,100.000000,13.6,-  
0.332106,13.6,-  
15.8,0.0000,18.65,11.8,839,870,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.0,45.100000,0.001032,-  
0.001668,0.000083,0.000015,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.3261  
82,32.300000,-  
0.3,70.4,61.831901,"1",170.6,0.072413,"3","1",0.072181,0.064148,0.072539,0.072329,14.51  
7811,98.045075,25.000000,36.800000,37.200000,68.471810,0.614717,0.000000,  
  
"07/28/2017"," 10:25:04.116",1.087,0.0100,n/a,100.000000,13.2,-0.3,-  
19.7,,19.04,0.9805,1.0660,0.0098,12.9745,0.0000,13.0,13.1266,0.0000,13.1,0.0000,,0.000,

0.000,18.6640,"SAMPLE","0",11.8,838,870,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.0,n/a,61.6,30.351,169.3,0.087431,0.000000,"1","1",,9.6,1210,28.660  
,307.978238,474.123707,,12.537899,1.000000,,100.521600,"1",51.343284,,0.00,0.000000,"  
2","14:18:18",42.302172,-  
83.711903,274.1,31.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,191.90,13  
.26,1.988,3273.270,19.163,4.172,0.000,4.172,4.221,0.000,4.221,0.0000,,0.000,,41672.224,  
,,0.850,0.000028,,0.279,0.00164,0.00036,0.00000,0.00036,0.00036,0.00000,0.  
00036,0.00000,,0.00000,0.000000000000,3.55555,1.087,0.0100,100.000000,13.2,-  
0.300000,13.2,-  
19.7,0.0000,19.04,11.8,838,870,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.0,45.100000,0.000965,-0.001668,-0.001059,-  
0.001059,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.434982,32.300000,-  
0.3,70.3,61.835354,"1",169.3,0.087431,"3","1",0.072554,0.073467,0.075013,0.072373,14.51  
7036,98.017276,25.000000,36.800000,37.200000,68.326516,0.614716,0.000000,  
  
"07/28/2017"," 10:25:05.116",1.394,0.0100,n/a,100.000000,12.8,-0.3,-  
16.0,,19.20,0.9779,1.3636,0.0098,12.4834,0.0000,12.5,12.6298,0.0000,12.6,0.0000,,0.000,  
0.000,18.7748,"SAMPLE","0",11.8,839,870,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.0,n/a,76.4,37.651,169.1,0.084557,0.000000,"1","1",,15.4,1213,25.12  
0,302.142385,601.953511,,8.830986,1.000000,,100.204971,"1",51.000000,,0.00,0.000000,"  
2","14:18:18",42.302192,-  
83.711844,274.1,30.5,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,150.11,10  
.37,2.265,3253.137,14.848,3.119,0.000,3.119,3.155,0.000,3.155,0.0000,,0.000,,32568.266,  
,,0.850,0.000044,,0.443,0.00202,0.00042,0.00000,0.00042,0.00043,0.00000,0.  
00043,0.00000,,0.00000,0.000000000000,4.43689,1.394,0.0100,100.000000,12.8,-  
0.300000,12.8,-  
16.0,0.0000,19.20,11.8,839,870,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.0,45.100000,0.000833,-0.001733,-0.000897,-  
0.000897,,n/a,n/a,45.000000,53.000000,1029.000000,1005.665323,95.581085,32.300000,-  
0.3,87.1,76.692475,"1",169.1,0.084557,"3","1",0.117535,0.116434,0.120521,0.117237,14.44  
7756,98.020490,25.000000,36.739010,37.200000,85.352433,0.610521,0.000000,  
  
"07/28/2017"," 10:25:06.116",1.907,0.0117,n/a,117.097302,12.3,-0.3,-  
17.8,,19.30,0.9734,1.8559,0.0114,11.9833,0.0000,12.0,12.1238,0.0000,12.1,0.0000,,0.000,  
0.000,18.7874,"SAMPLE","0",11.8,841,870,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.1,n/a,78.6,38.696,169.1,0.057256,0.000000,"1","1",,0.6,1478,21.490  
,296.306533,601.000000,,8.114825,1.000000,,102.008463,"1",51.000000,,0.00,0.000000,"2  
","14:18:20",42.302292,-  
83.711543,274.2,29.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,110.16,7.  
61,2.728,3231.292,12.632,2.185,0.000,2.185,2.211,0.000,2.211,0.0000,,0.000,,23784.210,,  
,,0.850,0.000061,,0.620,0.00242,0.00042,0.00000,0.00042,0.00042,0.00000,0.0  
0042,0.00000,,0.00000,0.000000000000,4.56318,1.907,0.0117,117.097302,12.3,-  
0.300000,12.3,-  
17.8,0.0000,19.30,11.8,841,870,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.1,45.100000,0.000732,-0.001737,-0.000994,-  
0.000962,,n/a,n/a,45.000000,53.000000,1029.000000,1005.683673,95.672509,32.300000,-  
0.3,89.6,78.859386,"1",169.1,0.057256,"3","1",0.116772,0.088491,0.117399,0.117502,14.45  
9460,98.048668,25.000000,36.800000,37.200000,87.802599,0.609837,0.000000,  
  
"07/28/2017"," 10:25:07.116",2.027,0.0118,n/a,117.969543,11.6,-0.3,-  
18.0,,18.99,0.9724,1.9715,0.0115,11.2476,0.0000,11.2,11.3784,0.0000,11.4,0.0000,,0.000,  
0.000,18.4684,"SAMPLE","0",11.8,841,870,896,66.0,78.58,1.80,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.5,n/a,67.4,33.188,168.8,0.042820,0.000000,"1","1",,0.0,1235,18.529  
,290.470681,601.000000,,7.398663,1.000000,,101.745000,"1",50.965131,,0.00,0.000000,"2  
","14:18:22",42.302353,-  
83.711318,274.4,23.6,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,103.68,7.  
16,2.836,3228.284,11.956,1.929,0.000,1.929,1.951,0.000,1.951,0.0000,,0.000,,21989.114,,  
,,0.850,0.000056,,0.565,0.00209,0.00034,0.00000,0.00034,0.00034,0.00000,0.0  
0034,0.00000,,0.00000,0.000000000000,3.84710,2.027,0.0118,117.969543,11.6,-  
0.300000,11.6,-  
18.0,0.0000,18.99,11.8,841,870,896,66.0,78.58,1.80,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.5,45.100000,0.000700,-0.001600,-0.000400,-  
0.000300,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.527055,32.300000,-  
0.3,76.8,67.580815,"1",168.8,0.042820,"3","1",0.084704,0.059681,0.085391,0.085861,14.45  
7621,98.043738,25.000000,36.800000,37.200000,74.904672,0.612808,0.000000,  
  
"07/28/2017"," 10:25:08.116",1.536,0.0102,n/a,102.413223,11.0,-0.3,-  
16.4,,18.32,0.9769,1.5002,0.0100,10.7451,0.0000,10.7,10.8413,0.0000,10.8,0.0000,,0.000,

0.000,17.9009,"SAMPLE","0",11.9,836,870,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.8,n/a,60.1,29.618,168.1,0.041162,0.000000,"1","1",,0.0,1053,15.751  
,284.634829,522.496388,,6.682502,1.000000,,100.610987,"1",50.000000,,0.00,0.000000,"2"  
,"14:18:22",42.302353,-  
83.711318,274.4,22.4,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,136.46,9.  
43,2.365,3246.118,13.778,2.435,0.000,2.435,2.457,0.000,2.457,0.0000,,0.000,,28162.649,,  
,,,,,0.850,0.000038,,0.384,0.00163,0.00029,0.00000,0.00029,0.00029,0.00000,0.0  
0029,0.00000,,0.00000,0.000000000000,3.32781,1.536,0.0102,102.413223,11.0,-  
0.300000,11.0,-  
16.4,0.0000,18.32,11.9,836,870,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.8,45.100000,0.000567,-  
0.001600,0.000366,0.000366,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.6790  
32,32.300000,-  
0.3,68.5,60.387270,"1",168.1,0.041162,"3","1",0.067217,0.055303,0.068071,0.067847,14.41  
3328,98.062164,25.000000,36.800000,37.200000,66.529641,0.615305,0.000000,  
  
"07/28/2017"," 10:25:09.116",1.236,0.0110,n/a,110.000000,10.9,-0.3,-  
19.9,,18.24,0.9795,1.2104,0.0108,10.6723,0.0000,10.7,10.7678,0.0000,10.8,0.0000,,0.000,  
0.000,17.8679,"SAMPLE","0",11.8,838,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.8,n/a,55.5,27.337,167.0,0.040920,0.000000,"1","1",,0.0,879,13.287,  
284.045092,568.166038,,6.790634,1.000000,,99.973000,"1",50.000000,,0.00,0.000000,"2",  
,"14:18:22",42.302363,-  
83.711278,274.4,17.3,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,168.98,11  
.68,2.095,3259.549,18.467,3.010,0.000,3.010,3.037,0.000,3.037,0.0000,,0.000,,34986.215,  
,,,,,0.850,0.000028,,0.286,0.00162,0.00026,0.00000,0.00026,0.00027,0.00000,0.  
00027,0.00000,,0.00000,0.000000000000,3.06589,1.236,0.0110,110.000000,10.9,-  
0.300000,10.9,-  
19.9,0.0000,18.24,11.8,838,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.8,45.100000,0.000566,-  
0.001600,0.000161,0.000161,,n/a,n/a,45.000000,53.000000,1029.000000,1005.337945,95.8657  
89,32.300000,-  
0.3,63.1,55.712550,"1",167.0,0.040920,"3","1",0.057857,0.042206,0.058791,0.058331,14.44  
7429,98.055428,25.000000,36.800000,37.200000,61.142858,0.617203,0.000000,  
  
"07/28/2017"," 10:25:10.116",1.219,0.0110,n/a,110.000000,11.1,-0.3,-  
17.4,,18.75,0.9796,1.1939,0.0108,10.8396,0.0000,10.8,10.9367,0.0000,10.9,0.0000,,0.000,  
0.000,18.3707,"SAMPLE","0",11.9,837,870,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.4,n/a,62.6,30.807,166.6,0.035712,0.000000,"1","1",,22.3,877,10.801  
,285.327442,597.191296,,23.612639,4.249012,,100.420489,"1",49.316357,,0.00,0.000000,"  
2",,"14:18:24",42.302420,-  
83.711091,274.5,16.3,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,171.30,11  
.84,2.080,3260.630,18.731,3.100,0.000,3.100,3.128,0.000,3.128,0.0000,,0.000,,36479.126,  
,,,,,0.850,0.000031,,0.318,0.00182,0.00030,0.00000,0.00030,0.00030,0.00000,0.  
00030,0.00000,,0.00000,0.000000000000,3.55226,1.219,0.0110,110.000000,11.1,-  
0.300000,11.1,-  
17.4,0.0000,18.75,11.9,837,870,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.4,45.100000,0.000567,-0.001565,-0.000093,-  
0.000025,,n/a,n/a,45.000000,53.000000,1029.000000,1005.325253,95.988038,32.300000,-  
0.3,71.1,62.771739,"1",166.6,0.035712,"3","1",0.075759,0.071675,0.077323,0.076087,14.63  
1985,98.072681,25.000000,36.722332,37.200000,69.183382,0.614369,0.000000,  
  
"07/28/2017"," 10:25:11.116",2.185,0.0117,n/a,117.440525,13.3,-0.3,-  
23.0,,19.12,0.9713,2.1227,0.0114,12.9623,0.0000,13.0,13.0783,0.0000,13.1,0.0000,,0.000,  
0.000,18.5762,"SAMPLE","0",11.9,837,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000  
,191.0,181.0,7.3,195.1,n/a,63.1,31.085,166.4,0.018142,0.000000,"1","1",,13.7,1033,9.267  
,286.609792,595.914002,,40.434644,1.258661,,101.118671,"1",50.558113,,0.00,0.000000,"  
2",,"14:18:26",42.302473,-  
83.711000,274.5,12.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,96.30,6.6  
5,2.952,3225.111,11.031,2.062,0.000,2.062,2.081,0.000,2.081,0.0000,,0.000,,20521.793,,  
,,,,,0.850,0.000056,,0.570,0.00195,0.00036,0.00000,0.00036,0.00037,0.00000,0.00  
037,0.00000,,0.00000,0.000000000000,3.62438,2.185,0.0117,117.440525,13.3,-  
0.300000,13.3,-  
23.0,0.0000,19.12,11.9,837,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,191.0,18  
1.0,7.3,195.1,45.100000,0.001117,-0.001571,-0.000301,-  
0.000266,,n/a,n/a,45.000000,53.000000,1029.000000,1005.646245,95.842159,32.300000,-  
0.3,71.7,63.309742,"1",166.4,0.018142,"3","1",0.074653,0.057130,0.076138,0.075027,14.56  
5806,98.075699,25.000000,36.800000,37.200000,69.853879,0.614143,0.000000,

"07/28/2017", " 10:25:12.116", 3.950, 0.0131, n/a, 131.438071, 26.0, -0.1, -  
21.0, , 19.12, 0.9565, 3.7786, 0.0126, 24.8568, 0.0000, 24.9, 25.0794, 0.0000, 25.1, 0.0000, , 0.000,  
0.000, 18.2932, "SAMPLE", "0", 11.8, 837, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000  
, 191.0, 181.0, 7.3, 195.0, n/a, 57.8, 28.484, 165.8, 0.024609, 0.000000, "1", "1", , 14.2, 851, 8.070,  
287.892143, 572.516420, , 57.256649, 1.000000, , 100.484729, "1", 68.789108, , , , 0.00, 0.000000, "2  
", "14:18:26", 42.302487, -  
83.710991, 274.5, 11.5, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.300000, 14.473, 53.80, 3.7  
2, 4.544, 3205.405, 6.788, 2.208, 0.000, 2.208, 2.228, 0.000, 2.228, 0.0000, , 0.000, , 11283.349, , , ,  
, , , , , , , 0.850, 0.000091, , , , 0.929, 0.00197, 0.00064, 0.000000, 0.00064, 0.00064, 0.000000, 0.000  
64, 0.00000, , 0.00000, 0.000000000000, 3.27057, 3.950, 0.0131, 131.438071, 26.0, -  
0.098381, 26.0, -  
21.0, 0.0000, 19.12, 11.8, 837, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000, 191.0, 18  
1.0, 7.3, 195.0, 45.100000, 0.004080, -0.001197, -0.000770, -  
0.001005, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1006.000000, 95.903343, 32.300000, -  
0.1, 65.7, 58.033898, "1", 165.8, 0.024609, "3", "3", 0.061969, 0.048671, 0.053989, 0.053180, 14.61  
5914, 98.069287, 25.000000, 36.800000, 37.247458, 63.761344, 0.616164, 0.000000,  
  
"07/28/2017", " 10:25:13.116", 5.264, 0.0128, n/a, 127.752525, 45.1, 2.4, -  
20.9, , 17.76, 0.9458, 4.9790, 0.0121, 42.6263, 2.2490, 44.9, 43.0080, 2.2691, 45.3, 0.0000, , 0.000,  
0.000, 16.8013, "SAMPLE", "0", 11.9, 839, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000  
, 192.0, 181.0, 7.4, 195.0, n/a, 55.1, 27.118, 165.3, 0.034167, 0.000000, "1", "1", , 15.8, 802, 7.815,  
287.946064, 495.498780, , 74.078654, 1.000000, , 100.213860, "1", 90.161440, , , , 0.00, 0.000000, "2  
", "14:18:28", 42.302545, -  
83.710955, 274.4, 9.3, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.300000, 14.473, 40.64, 2.81  
, 5.728, 3200.226, 4.943, 2.869, 0.151, 3.021, 2.895, 0.153, 3.048, 0.0000, , 0.000, , 7851.982, , , , ,  
, , , , , , , 0.850, 0.000114, , , , 1.166, 0.00180, 0.00104, 0.00006, 0.00110, 0.00105, 0.00006, 0.00111  
, 0.00000, , 0.00000, 0.000000000000, 2.85973, 5.264, 0.0128, 127.752525, 45.1, 2.377778, 47.4, -  
20.9, 0.0000, 17.76, 11.9, 839, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000, 192.0, 18  
1.0, 7.4, 195.0, 45.100000, 0.008542, -0.000698, 0.000396, -  
0.000238, , n/a, n/a, 45.000000, 53.000000, 1029.000000, 1006.000000, 96.000000, 32.300000, 2.4, 6  
2.5, 55.277873, "1", 165.3, 0.034167, "3", "3", 0.056391, 0.056368, 0.006582, 0.005590, 14.502523,  
98.071527, 25.000000, 36.800000, 37.200000, 60.554970, 0.617377, 0.000000,  
  
"07/28/2017", " 10:25:14.116", 5.090, 0.0110, n/a, 110.000000, 52.2, 5.2, -  
19.0, , 15.46, 0.9472, 4.8219, 0.0104, 49.4571, 4.9052, 54.4, 49.9000, 4.9491, 54.8, 0.0000, , 0.000,  
0.000, 14.6405, "SAMPLE", "0", 11.8, 837, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000  
, 192.0, 181.0, 7.4, 195.0, n/a, 55.9, 27.525, 165.0, 0.021227, 0.000000, "1", "1", , 16.9, 781, 7.450,  
286.486384, 592.062426, , 85.218155, 1.000000, , 100.359295, "1", 89.899010, , , , 0.00, 0.000000, "2  
", "14:18:28", 42.302545, -  
83.710955, 274.4, 9.1, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.300000, 14.473, 42.01, 2.90  
, 5.570, 3201.910, 4.404, 3.439, 0.341, 3.780, 3.470, 0.344, 3.814, 0.0000, , 0.000, , 7068.740, , , , ,  
, , , , , , , 0.850, 0.000112, , , , 1.146, 0.00158, 0.00123, 0.00012, 0.00135, 0.00124, 0.00012, 0.00136  
, 0.00000, , 0.00000, 0.000000000000, 2.52939, 5.090, 0.0110, 110.000000, 52.2, 5.078357, 57.4, -  
19.0, 0.0000, 15.46, 11.8, 837, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000, 192.0, 18  
1.0, 7.4, 195.0, 45.100000, 0.010063, -0.000663, 0.000495, -  
0.000473, , n/a, n/a, 45.000000, 53.000000, 1029.715663, 1006.000000, 96.000000, 32.300000, 5.2, 6  
3.4, 56.128063, "1", 165.0, 0.021227, "3", "3", 0.058327, 0.058767, 0.001260, 0.000011, 14.441477,  
98.062184, 25.000000, 36.782016, 37.200000, 61.504339, 0.617018, 0.000000,  
  
"07/28/2017", " 10:25:15.116", 4.532, 0.0111, n/a, 111.291419, 45.4, 5.6, -  
17.1, , 14.18, 0.9518, 4.3133, 0.0106, 43.2155, 5.3300, 48.5, 43.6025, 5.3777, 49.0, 0.0000, , 0.000,  
0.000, 13.4960, "SAMPLE", "0", 11.8, 839, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000  
, 192.0, 181.0, 7.3, 195.0, n/a, 55.5, 27.340, 165.0, 0.019313, 0.000000, "1", "1", , 19.3, 776, 7.450,  
285.026705, 590.347892, , 93.270864, 1.000000, , 100.547390, "1", 84.563636, , , , 0.00, 0.000000, "2  
", "14:18:28", 42.302556, -  
83.710948, 274.4, 8.2, "10", "10", "0x2c0115c1", 0.800000, 1.100000, 1.300000, 14.473, 47.06, 3.25  
, 5.066, 3204.057, 5.008, 3.362, 0.415, 3.776, 3.392, 0.418, 3.810, 0.0000, , 0.000, , 7289.398, , , , ,  
, , , , , , , 0.850, 0.000100, , , , 1.018, 0.00159, 0.00107, 0.00013, 0.00120, 0.00108, 0.00013, 0.00121  
, 0.00000, , 0.00000, 0.000000000000, 2.31595, 4.532, 0.0111, 111.291419, 45.4, 5.500000, 51.0, -  
17.1, 0.0000, 14.18, 11.8, 839, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000, 192.0, 18  
1.0, 7.3, 195.0, 45.100000, 0.008401, -0.000900, -0.000067, -  
0.000800, , n/a, n/a, 45.000000, 53.000000, 1030.000000, 1006.000000, 95.859444, 32.300000, 5.6, 6  
3.0, 55.703306, "1", 165.0, 0.019313, "3", "3", 0.057314, 0.054895, 0.001459, 0.000032, 14.367824,  
98.062187, 25.000000, 36.796694, 37.200000, 61.067238, 0.617197, 0.000000,  
  
"07/28/2017", " 10:25:16.116", 4.182, 0.0128, n/a, 128.283772, 33.9, 5.2, -  
17.7, , 14.17, 0.9546, 3.9922, 0.0122, 32.3348, 4.9936, 37.3, 32.6241, 5.0383, 37.7, 0.0000, , 0.000,  
0.000, 13.5315, "SAMPLE", "0", 11.8, 838, 869, 896, 65.0, 77.41, 1.78, 983, 22.0, 0.000000, 32.000000



,192.0,181.0,7.3,195.0,n/a,53.9,26.561,164.5,0.019475,0.000000,"1","1",,17.7,783,7.450,  
283.567026,588.994174,,101.323572,1.000000,,100.517067,"1",76.033839,,,,,0.00,0.000000,"  
2","14:18:30",42.302612,-  
83.710909,274.2,8.1,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,50.89,3.52  
,4.752,3204.448,6.256,2.718,0.420,3.138,2.742,0.424,3.166,0.0000,,0.000,,7897.385,,,,,  
,,0.850,0.000090,,,,,0.916,0.00179,0.00078,0.00012,0.00089,0.00078,0.00012,0.00090  
,0.00000,,0.00000,0.000000000000,2.25589,4.182,0.0128,128.283772,33.9,5.130952,39.1,-  
17.7,0.0000,14.17,11.8,838,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,192.0,18  
1.0,7.3,195.0,45.100000,0.005827,-  
0.001100,0.000738,0.000205,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.8000  
00,32.300000,5.2,61.2,54.126214,"1",164.5,0.019475,"3","3",0.053561,0.053992,0.001341,0  
.000036,14.492062,98.068943,25.000000,36.723301,37.200000,59.182736,0.617937,0.000000,  
  
"07/28/2017", " 10:25:17.116",4.046,0.0130,n/a,130.000000,26.1,4.0,-  
13.4,,14.65,0.9558,3.8671,0.0124,24.9009,3.8262,28.7,25.1195,3.8598,29.0,0.0000,,0.000,  
0.000,14.0037,"SAMPLE","0",11.9,838,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,52.0,25.584,163.1,0.020736,0.000000,"1","1",,18.4,772,7.450,  
282.348256,459.385714,,109.376281,1.000000,,100.500000,"1",71.162469,,,,,0.00,0.000000,"  
2","14:18:32",42.302653,-  
83.710872,274.0,7.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,52.56,3.63  
,4.628,3205.006,6.554,2.161,0.332,2.493,2.180,0.335,2.515,0.0000,,0.000,,8438.831,,,,,  
,,0.850,0.000084,,,,,0.854,0.00175,0.00058,0.00009,0.00066,0.00058,0.00009,0.00067  
,0.00000,,0.00000,0.000000000000,2.24875,4.046,0.0130,130.000000,26.1,3.903245,30.1,-  
13.4,0.0000,14.65,11.9,838,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.003905,-0.001366,0.000058,-  
0.000176,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.800000,32.300000,4.0,5  
8.8,52.103704,"1",163.1,0.020736,"3","3",0.049853,0.050710,0.018588,0.018163,14.455962,  
98.075699,25.000000,36.751852,37.200000,56.793748,0.618948,0.000000,  
  
"07/28/2017", " 10:25:18.116",4.040,0.0130,n/a,130.000000,22.6,2.5,-  
15.2,,15.07,0.9558,3.8614,0.0124,21.6304,2.4196,24.1,21.8239,2.4412,24.3,0.0000,,0.000,  
0.000,14.4084,"SAMPLE","0",11.8,836,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000  
,192.0,181.0,7.3,195.0,n/a,52.6,25.882,163.3,0.019784,0.000000,"1","1",,18.4,784,7.450,  
281.784154,584.901174,,114.268905,1.000000,,100.500000,"1",68.258824,,,,,0.00,0.000000,"  
2","14:18:32",42.302660,-  
83.710860,274.0,7.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,52.63,3.64  
,4.624,3205.039,6.564,1.880,0.210,2.090,1.897,0.212,2.109,0.0000,,0.000,,8695.621,,,,,  
,,0.850,0.000085,,,,,0.863,0.00177,0.00051,0.00006,0.00056,0.00051,0.00006,0.00057  
,0.00000,,0.00000,0.000000000000,2.34071,4.040,0.0130,130.000000,22.6,2.531485,25.2,-  
15.2,0.0000,15.07,11.8,836,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,192.0,18  
1.0,7.3,195.0,45.100000,0.003166,-0.001400,-0.000802,-  
0.000902,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.800000,32.300000,2.5,5  
9.5,52.729293,"1",163.3,0.019784,"3","3",0.051022,0.055048,0.051477,0.050952,14.534274,  
98.086242,25.000000,36.700000,37.200000,57.509656,0.618585,0.000000,  
  
"07/28/2017", " 10:25:19.116",4.040,0.0130,n/a,130.000000,18.1,2.0,-  
14.2,,15.23,0.9558,3.8615,0.0124,17.3120,1.9070,19.2,17.4639,1.9237,19.4,0.0000,,0.000,  
0.000,14.5529,"SAMPLE","0",11.9,839,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,52.6,25.927,161.9,0.027944,0.000000,"1","1",,18.0,781,7.450,  
281.220051,582.493088,,116.576006,1.000000,,100.500000,"1",64.480799,,,,,0.00,0.000000,"  
2","14:18:34",42.302693,-  
83.710810,273.8,8.1,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,52.63,3.64  
,4.623,3205.039,6.564,1.505,0.166,1.670,1.518,0.167,1.685,0.0000,,0.000,,8782.642,,,,,  
,,0.850,0.000085,,,,,0.865,0.00177,0.00041,0.00004,0.00045,0.00041,0.00005,0.00045  
,0.00000,,0.00000,0.000000000000,2.36826,4.040,0.0130,130.000000,18.1,1.995152,20.1,-  
14.2,0.0000,15.23,11.9,839,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.002195,-0.001400,-0.000797,-  
0.000829,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.800000,32.300000,2.0,5  
9.5,52.802569,"1",161.9,0.027944,"3","3",0.051218,0.053726,0.051663,0.051095,14.720093,  
98.101862,25.000000,36.700000,37.200000,57.550286,0.618500,0.000000,  
  
"07/28/2017", " 10:25:20.116",4.040,0.0130,n/a,130.000000,16.6,1.4,-  
15.2,,15.30,0.9558,3.8615,0.0124,15.8677,1.3702,17.2,16.0069,1.3822,17.4,0.0000,,0.000,  
0.000,14.6240,"SAMPLE","0",11.9,838,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,53.0,26.085,162.5,0.022418,0.000000,"1","1",,18.4,780,7.450,  
280.655949,580.482235,,118.883107,1.000000,,100.500000,"1",62.389870,,,,,0.00,0.000000,"  
2","14:18:34",42.302693,-  
83.710810,273.8,8.1,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,52.63,3.64

,4.623,3205.039,6.564,1.379,0.119,1.498,1.391,0.120,1.511,0.0000,,0.000,,8825.553,,,,,  
,,,,,,0.850,0.000085,,,,,0.870,0.00178,0.00037,0.00003,0.00041,0.00038,0.00003,0.00041  
0.00000,,0.00000,0.000000000000,2.39437,4.040,0.0130,130.000000,16.6,1.433532,18.0,-  
15.2,0.0000,15.30,11.9,838,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.001734,-0.001599,-0.000431,-  
0.000531,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.693988,32.300000,1.4,5  
9.9,53.110744,"1",162.5,0.022418,"3","3",0.051912,0.046214,0.051610,0.051876,14.602340,  
98.075699,25.000000,36.722314,37.200000,57.904002,0.618445,0.000000,

"07/28/2017"," 10:25:21.116",4.026,0.0129,n/a,129.312345,14.7,1.4,-  
14.9,,15.30,0.9559,3.8483,0.0124,14.0885,1.3383,15.4,14.2122,1.3501,15.6,0.0000,,0.000,  
0.000,14.6258,"SAMPLE","0",11.8,838,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000  
,192.0,181.0,7.3,195.0,n/a,52.8,26.008,162.9,0.020324,0.000000,"1","1",,19.5,778,7.450,  
280.665519,472.712451,,121.190208,1.000000,,100.500000,"1",60.820779,,,,0.00,0.000000,"  
2","14:18:34",42.302699,-  
83.710796,273.8,8.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,52.82,3.65  
,4.610,3205.170,6.553,1.229,0.117,1.346,1.240,0.118,1.357,0.0000,,0.000,,8857.368,,,,,  
,,,,,,0.850,0.000085,,,,,0.864,0.00177,0.00033,0.00003,0.00036,0.00033,0.00003,0.00037  
,0.00000,,0.00000,0.000000000000,2.38755,4.026,0.0129,129.312345,14.7,1.400000,16.1,-  
14.9,0.0000,15.30,11.8,838,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.3,195.0,45.100000,0.001302,-0.001632,-0.000856,-  
0.000956,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.525858,32.300000,1.4,5  
9.8,53.007509,"1",162.9,0.020324,"3","1",0.051753,0.047197,0.051408,0.051727,14.544051,  
98.069450,25.000000,36.700000,37.200000,57.795173,0.618446,0.000000,

"07/28/2017"," 10:25:22.116",3.971,0.0121,n/a,121.027341,13.3,1.1,-  
14.2,,15.30,0.9564,3.7981,0.0116,12.7494,1.0843,13.8,12.8635,1.0940,14.0,0.0000,,0.000,  
0.000,14.6325,"SAMPLE","0",11.9,839,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,52.1,25.655,162.3,0.022238,0.000000,"1","1",,25.2,757,6.201,  
281.656085,575.215584,,132.020190,1.842000,,100.500000,"1",58.701000,,,,0.00,0.000000,"  
2","14:18:36",42.302728,-  
83.710720,273.6,8.1,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,53.54,3.70  
,4.562,3206.136,6.219,1.127,0.096,1.223,1.137,0.097,1.234,0.0000,,0.000,,8981.145,,,,,  
,,,,,,0.850,0.000082,,,,,0.841,0.00163,0.00030,0.00003,0.00032,0.00030,0.00003,0.00032  
,0.00000,,0.00000,0.000000000000,2.35621,3.971,0.0121,121.027341,13.3,1.133794,14.5,-  
14.2,0.0000,15.30,11.9,839,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.001034,-0.001599,-0.000004,-  
0.000004,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.744996,32.300000,1.1,5  
8.9,52.270356,"1",162.3,0.022238,"3","1",0.050010,0.053499,0.050430,0.050037,14.525331,  
98.086995,25.000000,36.700000,37.200000,56.932484,0.618831,0.000000,

"07/28/2017"," 10:25:23.116",4.040,0.0120,n/a,120.000000,12.4,0.9,-  
15.8,,15.30,0.9558,3.8613,0.0115,11.8209,0.8274,12.6,11.9246,0.8346,12.8,0.0000,,0.000,  
0.000,14.6241,"SAMPLE","0",11.8,837,868,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,49.8,24.504,161.9,0.016901,0.000000,"1","1",,31.4,715,3.529,  
282.646651,572.468203,,147.459620,3.483908,,100.621977,"1",57.656716,,,,0.00,0.000000,"  
2","14:18:38",42.302748,-  
83.710658,273.4,7.5,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,52.65,3.64  
,4.621,3205.839,6.061,1.028,0.072,1.100,1.037,0.073,1.109,0.0000,,0.000,,8828.362,,,,,  
,,,,,,0.850,0.000080,,,,,0.817,0.00154,0.00026,0.00002,0.00028,0.00026,0.00002,0.00028  
,0.00000,,0.00000,0.000000000000,2.24920,4.040,0.0120,120.000000,12.4,0.865594,13.2,-  
15.8,0.0000,15.30,11.8,837,868,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.000933,-0.001567,-0.000066,-  
0.000066,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.745328,32.300000,0.9,5  
6.2,49.934343,"1",161.9,0.016901,"3","1",0.044625,0.035894,0.044840,0.045158,14.456343,  
98.075699,25.000000,36.700000,37.200000,54.244385,0.620083,0.000000,

"07/28/2017"," 10:25:24.116",4.411,0.0120,n/a,120.000000,11.5,0.6,-  
14.2,,15.37,0.9528,4.2023,0.0114,10.9631,0.5717,11.5,11.0608,0.5768,11.6,0.0000,,0.000,  
0.000,14.6472,"SAMPLE","0",11.9,838,868,896,65.0,77.39,1.78,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,49.8,24.544,161.4,0.014721,0.000000,"1","1",,30.4,700,1.501,  
283.637217,570.501125,,162.899050,3.318069,,100.780000,"1",57.000000,,,,0.00,0.000000,"  
2","14:18:38",42.302751,-  
83.710649,273.4,6.1,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,48.31,3.34  
,4.957,3203.979,5.548,0.875,0.046,0.921,0.883,0.046,0.929,0.0000,,0.000,,8119.971,,,,,  
,,,,,,0.850,0.000087,,,,,0.891,0.00154,0.00024,0.00001,0.00026,0.00025,0.00001,0.00026  
,0.00000,,0.00000,0.000000000000,2.25646,4.411,0.0120,120.000000,11.5,0.600000,12.1,-  
14.2,0.0000,15.37,11.9,838,868,896,65.0,77.39,1.78,984,22.0,0.000000,32.000000,192.0,18

1.0,7.4,195.0,45.100000,0.000700,-0.001568,-0.000491,-  
0.000491,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.727564,32.300000,0.6,5  
6.3,50.000000,"1",161.4,0.014721,"3","1",0.045068,0.042740,0.045742,0.045121,14.496881,  
98.075699,25.000000,36.700000,37.200000,54.263060,0.620100,0.000000,  
"07/28/2017"," 10:25:25.116",5.064,0.0116,n/a,115.888158,11.2,0.6,-  
16.3,,15.28,0.9472,4.7964,0.0110,10.5750,0.5683,11.1,10.6970,0.5749,11.3,0.0000,,0.000,  
0.000,14.4696,"SAMPLE","0",11.9,839,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,49.4,24.348,161.7,0.014220,0.000000,"1","1",,30.2,700,0.000,  
284.674711,428.226563,,178.338480,3.000000,,100.780000,"1",56.218950,,,,,0.00,0.000000,"  
2","14:18:40",42.302763,-  
83.710613,273.3,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,42.22,2.92  
,5.572,3201.632,4.664,0.739,0.040,0.779,0.748,0.040,0.788,0.0000,,0.000,,7022.837,,,,,  
,,0.850,0.000099,,,,,1.008,0.00147,0.00023,0.00001,0.00024,0.00024,0.00001,0.00025  
,0.00000,,0.00000,0.000000000000,2.21135,5.064,0.0116,115.888158,11.2,0.600000,11.8,-  
16.3,0.0000,15.28,11.9,839,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.000666,-0.001500,-0.000694,-  
0.000728,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.800582,32.300000,0.6,5  
5.9,49.600000,"1",161.7,0.014220,"3","1",0.044323,0.042695,0.044742,0.044532,14.570175,  
98.075699,25.000000,36.700000,37.200000,53.868175,0.620300,0.000000,  
"07/28/2017"," 10:25:26.116",5.509,0.0110,n/a,110.000000,11.7,0.5,-  
16.4,,14.79,0.9436,5.1987,0.0104,11.0041,0.4718,11.5,11.1311,0.4773,11.6,0.0000,,0.000,  
0.000,13.9525,"SAMPLE","0",11.8,837,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,49.4,24.328,161.4,0.012784,0.000000,"1","1",,31.6,701,0.000,  
286.029057,564.980519,,193.271429,3.404404,,100.780000,"1",56.921000,,,,,0.00,0.000000,"  
2","14:18:40",42.302763,-  
83.710613,273.3,0.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,38.89,2.69  
,5.973,3200.531,4.067,0.709,0.030,0.740,0.718,0.031,0.748,0.0000,,0.000,,6245.686,,,,,  
,,0.850,0.000107,,,,,1.092,0.00139,0.00024,0.00001,0.00025,0.00024,0.00001,0.00025  
,0.00000,,0.00000,0.000000000000,2.13055,5.509,0.0110,110.000000,11.7,0.500000,12.2,-  
16.4,0.0000,14.79,11.8,837,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.000666,-0.001666,-0.000206,-  
0.000106,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.946036,32.300000,0.5,5  
5.8,49.600000,"1",161.4,0.012784,"3","1",0.044505,0.043848,0.044558,0.044467,14.509944,  
98.075699,25.000000,36.700000,37.200000,53.815408,0.620300,0.000000,  
"07/28/2017"," 10:25:27.116",5.656,0.0111,n/a,110.808581,12.0,0.4,-  
17.2,,14.03,0.9425,5.3307,0.0104,11.2785,0.3770,11.7,11.4087,0.3813,11.8,0.0000,,0.000,  
0.000,13.2210,"SAMPLE","0",11.9,837,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,49.6,24.408,161.1,0.009753,0.000000,"1","1",,33.4,697,0.210,  
287.383403,561.439809,,207.557143,4.761457,,100.798418,"1",56.000000,,,,,0.00,0.000000,"  
2","14:18:40",42.302764,-  
83.710612,273.3,0.0,"10","10","0x2c0115c1",0.800000,1.024626,1.262313,14.473,37.91,2.62  
,6.106,3200.050,3.990,0.709,0.024,0.733,0.717,0.024,0.741,0.0000,,0.000,,5770.850,,,,,  
,,0.850,0.000110,,,,,1.124,0.00140,0.00025,0.00001,0.00026,0.00025,0.00001,0.00026  
,0.00000,,0.00000,0.000000000000,2.02548,5.656,0.0111,110.808581,12.0,0.400000,12.4,-  
17.2,0.0000,14.03,11.9,837,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.000666,-0.001734,-0.001334,-  
0.001300,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.907974,32.300000,0.4,5  
6.0,49.763131,"1",161.1,0.009753,"3","1",0.044774,0.044627,0.044923,0.044726,14.485971,  
98.079964,25.000000,36.700000,37.200000,53.980414,0.620237,0.000000,  
"07/28/2017"," 10:25:28.116",5.790,0.0119,n/a,119.059406,11.5,0.3,-  
16.5,,13.53,0.9414,5.4505,0.0112,10.8304,0.2824,11.1,10.9554,0.2857,11.2,0.0000,,0.000,  
0.000,12.7348,"SAMPLE","0",11.8,839,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000  
,192.0,181.0,7.4,195.0,n/a,49.5,24.395,161.3,0.010366,0.000000,"1","1",,31.5,699,0.940,  
288.737749,558.612150,,221.842857,3.586369,,100.880000,"1",56.000000,,,,,0.00,0.000000,"  
2","14:18:42",42.302767,-  
83.710608,273.4,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,37.05,2.56  
,6.227,3199.216,4.187,0.666,0.017,0.683,0.673,0.018,0.691,0.0000,,0.000,,5435.041,,,,,  
,,0.850,0.000112,,,,,1.148,0.00150,0.00024,0.00001,0.00024,0.00024,0.00001,0.00025  
,0.00000,,0.00000,0.000000000000,1.94991,5.790,0.0119,119.059406,11.5,0.300000,11.8,-  
16.5,0.0000,13.53,11.8,839,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.000666,-0.001568,-0.000820,-  
0.000785,,n/a,n/a,45.000000,53.000000,1030.000000,1005.658586,95.742670,32.300000,0.3,5  
5.9,49.671074,"1",161.3,0.010366,"3","1",0.044511,0.044343,0.044876,0.044505,14.457628,  
98.082455,25.000000,36.700000,37.200000,53.929652,0.620229,0.000000,

"07/28/2017", " 10:25:29.116", 5.943, 0.0120, n/a, 120.000000, 11.5, 0.3, -  
15.7,, 13.18, 0.9402, 5.5872, 0.0113, 10.7783, 0.2820, 11.1, 10.9027, 0.2853, 11.2, 0.0000,, 0.000,  
0.000, 12.3870, "SAMPLE", "0", 11.9, 838, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000  
, 192.0, 181.0, 7.4, 195.0, n/a, 49.4, 24.343, 160.9, 0.009962, 0.000000, "1", "1",, 31.0, 692, 1.240,  
290.023087, 437.934426,, 236.128571, 3.821311,, 100.805497, "1", 56.000000,, , 0.00, 0.000000, "2"  
2", "14:18:42", 42.302767, -  
83.710608, 273.4, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 36.12, 2.50  
, 6.365, 3198.768, 4.111, 0.646, 0.017, 0.663, 0.654, 0.017, 0.671, 0.0000,, 0.000,, 5156.459,, , , ,  
, , , , , , 0.850, 0.000115,, , , 1.174, 0.00151, 0.00024, 0.00001, 0.00024, 0.00024, 0.00001, 0.00025  
, 0.00000,, 0.00000, 0.000000000000, 1.89263, 5.943, 0.0120, 120.000000, 11.5, 0.300000, 11.8, -  
15.7, 0.0000, 13.18, 11.9, 838, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000, 192.0, 18  
1.0, 7.4, 195.0, 45.100000, 0.000633, -0.001633, -0.000360, -  
0.000293,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1006.000000, 95.523851, 32.300000, 0.3, 5  
5.8, 49.600000, "1", 160.9, 0.009962, "3", "1", 0.044288, 0.041243, 0.044606, 0.044285, 14.671965,  
98.076005, 25.000000, 36.700000, 37.200000, 53.783772, 0.620300, 0.000000,

"07/28/2017", " 10:25:30.116", 6.060, 0.0114, n/a, 114.413183, 11.4, 0.3, -  
15.8,, 13.03, 0.9392, 5.6917, 0.0107, 10.7390, 0.2818, 11.0, 10.8629, 0.2850, 11.1, 0.0000,, 0.000,  
0.000, 12.2373, "SAMPLE", "0", 11.8, 838, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000  
, 192.0, 181.0, 7.4, 195.0, n/a, 49.3, 24.278, 160.7, 0.014299, 0.000000, "1", "1",, 31.5, 700, 1.860,  
290.362601, 553.041234,, 245.906820, 4.000000,, 100.780000, "1", 55.914176,, , 0.00, 0.000000, "2"  
2", "14:18:44", 42.302768, -  
83.710606, 273.5, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.45, 2.45  
, 6.470, 3198.775, 3.844, 0.632, 0.017, 0.649, 0.639, 0.017, 0.656, 0.0000,, 0.000,, 5000.628,, , , ,  
, , , , , , 0.850, 0.000117,, , , 1.193, 0.00143, 0.00024, 0.00001, 0.00024, 0.00024, 0.00001, 0.00024  
, 0.00000,, 0.00000, 0.000000000000, 1.86474, 6.060, 0.0114, 114.413183, 11.4, 0.300000, 11.7, -  
15.8, 0.0000, 13.03, 11.8, 838, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000, 192.0, 18  
1.0, 7.4, 195.0, 45.100000, 0.000600, -0.001700, -0.000902, -  
0.000802,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1006.000000, 95.630837, 32.365419, 0.3, 5  
5.6, 49.473719, "1", 160.7, 0.014299, "3", "1", 0.043974, 0.039627, 0.044629, 0.044059, 14.547423,  
98.073209, 25.000000, 36.700000, 37.200000, 53.612826, 0.620363, 0.000000,

"07/28/2017", " 10:25:31.116", 6.060, 0.0110, n/a, 110.000000, 10.6, 0.2, -  
15.2,, 12.78, 0.9392, 5.6917, 0.0103, 9.9468, 0.1878, 10.1, 10.0615, 0.1900, 10.3, 0.0000,, 0.000, 0  
.000, 12.0004, "SAMPLE", "0", 11.9, 838, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000,  
192.0, 181.0, 7.4, 195.0, n/a, 49.5, 24.387, 160.9, 0.013126, 0.000000, "1", "1",, 32.0, 698, 1.860, 2  
90.702115, 549.792422,, 250.153635, 4.000000,, 100.780000, "1", 55.000000,, , 0.00, 0.000000, "2"  
", "14:18:46", 42.302770, -  
83.710595, 273.5, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.45, 2.45  
, 6.470, 3199.009, 3.696, 0.585, 0.011, 0.597, 0.592, 0.011, 0.603, 0.0000,, 0.000,, 4904.135,, , , ,  
, , , , , , 0.850, 0.000117,, , , 1.199, 0.00138, 0.00022, 0.00000, 0.00022, 0.00022, 0.00000, 0.00023  
, 0.00000,, 0.00000, 0.000000000000, 1.83688, 6.060, 0.0110, 110.000000, 10.6, 0.200000, 10.8, -  
15.2, 0.0000, 12.78, 11.9, 838, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000, 192.0, 18  
1.0, 7.4, 195.0, 45.100000, 0.000433, -0.001633, -0.000630, -  
0.000598,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1006.000000, 95.738361, 32.361639, 0.2, 5  
5.9, 49.600000, "1", 160.9, 0.013126, "3", "1", 0.044279, 0.043614, 0.044697, 0.044352, 14.502523,  
98.073778, 25.000000, 36.700000, 37.200000, 53.837978, 0.620300, 0.000000,

"07/28/2017", " 10:25:32.116", 6.060, 0.0110, n/a, 110.000000, 10.4, 0.2, -  
16.7,, 12.70, 0.9392, 5.6917, 0.0103, 9.7753, 0.1878, 10.0, 9.8881, 0.1900, 10.1, 0.0000,, 0.000, 0.  
000, 11.9283, "SAMPLE", "0", 11.8, 836, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000, 1  
92.0, 181.0, 7.4, 195.0, n/a, 49.1, 24.186, 160.9, 0.015508, 0.000000, "1", "1",, 31.4, 698, 2.359, 29  
1.041630, 547.043391,, 254.400450, 3.304000,, 100.780000, "1", 55.000000,, , 0.00, 0.000000, "2"  
, "14:18:46", 42.302771, -  
83.710591, 273.5, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 35.45, 2.45  
, 6.470, 3199.009, 3.696, 0.575, 0.011, 0.586, 0.582, 0.011, 0.593, 0.0000,, 0.000,, 4874.669,, , , ,  
, , , , , , 0.850, 0.000116,, , , 1.189, 0.00137, 0.00021, 0.00000, 0.00022, 0.00022, 0.00000, 0.00022  
, 0.00000,, 0.00000, 0.000000000000, 1.81083, 6.060, 0.0110, 110.000000, 10.4, 0.200000, 10.6, -  
16.7, 0.0000, 12.70, 11.8, 836, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000, 192.0, 18  
1.0, 7.4, 195.0, 45.100000, 0.000368, -0.001700, -0.000919, -  
0.000885,, n/a, n/a, 45.000000, 53.000000, 1030.000000, 1005.341897, 95.800000, 32.300000, 0.2, 5  
5.4, 49.231818, "1", 160.9, 0.015508, "3", "1", 0.043598, 0.043556, 0.044509, 0.043749, 14.543854,  
98.081380, 25.000000, 36.700000, 37.200000, 53.414252, 0.620484, 0.000000,

"07/28/2017", " 10:25:33.116", 6.060, 0.0110, n/a, 110.000000, 9.9, 0.2, -  
14.7,, 12.60, 0.9392, 5.6917, 0.0103, 9.2725, 0.1878, 9.5, 9.3796, 0.1900, 9.6, 0.0000,, 0.000, 0.00  
0, 11.8343, "SAMPLE", "0", 11.8, 839, 868, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 32.000000, 192  
.0, 181.0, 7.4, 195.0, n/a, 49.4, 24.324, 160.0, 0.012235, 0.000000, "1", "1",, 30.2, 700, 2.480, 291.

185946,431.954345,,258.647265,3.071842,,100.780000,"1",54.096234,,,,0.00,0.000000,"2","  
14:18:48",42.302778,-  
83.710573,273.6,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.45,2.45  
,6.470,3199.009,3.696,0.546,0.011,0.557,0.552,0.011,0.563,0.0000,,0.000,,4836.286,,,,,  
,,0.850,0.000117,,,,1.195,0.00138,0.00020,0.00000,0.00021,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,1.80679,6.060,0.0110,110.000000,9.9,0.200000,10.1,-  
14.7,0.0000,12.60,11.8,839,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.4,195.0,45.100000,0.000368,-0.001600,-0.000363,-  
0.000363,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.800000,32.300000,0.2,5  
5.7,49.500000,"1",160.0,0.012235,"3","1",0.043947,0.042945,0.044782,0.044081,14.585833,  
98.080854,25.000000,36.700000,37.200000,53.669010,0.620338,0.000000,  
  
"07/28/2017"," 10:25:34.116",6.060,0.0110,n/a,110.000000,9.9,0.2,-  
17.4,,12.60,0.9392,5.6917,0.0103,9.2997,0.1878,9.5,9.4070,0.1900,9.6,0.0000,,0.000,0.00  
0,11.8343,"SAMPLE","0",11.8,836,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192  
.0,181.0,7.5,195.0,n/a,49.1,24.209,160.6,0.014915,0.000000,"1","1",,29.4,700,2.655,290.  
708733,540.330815,,261.106393,3.802187,,100.780000,"1",54.000000,,,,0.00,0.000000,"2","  
14:18:48",42.302778,-  
83.710573,273.6,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.45,2.45  
,6.470,3199.009,3.696,0.547,0.011,0.558,0.554,0.011,0.565,0.0000,,0.000,,4836.286,,,,,  
,,0.850,0.000116,,,,1.190,0.00137,0.00020,0.00000,0.00021,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,1.79825,6.060,0.0110,110.000000,9.9,0.200000,10.1,-  
17.4,0.0000,12.60,11.8,836,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.5,195.0,45.100000,0.000334,-0.001666,-0.000441,-  
0.000374,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.800000,32.300000,0.2,5  
5.5,49.300000,"1",160.6,0.014915,"3","1",0.043712,0.044827,0.044144,0.043667,14.586293,  
98.077615,25.000000,36.700000,37.200000,53.419908,0.620500,0.000000,  
  
"07/28/2017"," 10:25:35.116",5.981,0.0110,n/a,110.000000,9.9,0.1,-  
17.0,,12.60,0.9399,5.6217,0.0103,9.3047,0.0940,9.4,9.4113,0.0951,9.5,0.0000,,0.000,0.00  
0,11.8423,"SAMPLE","0",11.8,834,869,896,66.0,78.51,1.80,984,22.0,0.000000,32.000000,192  
.0,181.0,7.5,195.0,n/a,49.3,24.272,160.3,0.013940,0.000000,"1","1",,29.6,699,3.110,290.  
231520,537.941333,,261.344943,3.000000,,100.780000,"1",54.000000,,,,0.00,0.000000,"2","  
14:18:48",42.302779,-  
83.710567,273.6,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.90,2.48  
,6.398,3199.209,3.745,0.555,0.006,0.560,0.561,0.006,0.567,0.0000,,0.000,,4900.121,,,,,  
,,0.850,0.000115,,,,1.178,0.00138,0.00020,0.00000,0.00021,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,1.80415,5.981,0.0110,110.000000,9.9,0.100000,10.0,-  
17.0,0.0000,12.60,11.8,834,869,896,66.0,78.51,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.5,195.0,45.100000,0.000265,-0.001735,-0.000431,-  
0.000298,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.769868,32.300000,0.1,5  
5.6,49.413068,"1",160.3,0.013940,"3","1",0.043863,0.047603,0.044163,0.043876,14.523949,  
98.073933,25.000000,36.700000,37.200000,53.556099,0.620400,0.000000,  
  
"07/28/2017"," 10:25:36.116",5.861,0.0116,n/a,115.719008,9.8,0.1,-  
17.3,,12.60,0.9411,5.5151,0.0109,9.2225,0.0941,9.3,9.3034,0.0949,9.4,0.0000,,0.000,0.00  
0,11.8575,"SAMPLE","0",11.8,833,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192  
.0,181.0,7.5,194.9,n/a,49.1,24.205,159.8,0.013940,0.000000,"1","1",,28.1,695,3.488,289.  
754307,534.996516,,261.583492,2.491208,,100.780000,"1",54.000000,,,,0.00,0.000000,"2","  
14:18:50",42.302787,-  
83.710537,273.5,0.7,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,36.62,2.53  
,6.262,3199.213,4.021,0.560,0.006,0.566,0.565,0.006,0.571,0.0000,,0.000,,5001.238,,,,,  
,,0.850,0.000113,,,,1.153,0.00145,0.00020,0.00000,0.00020,0.00020,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,1.80144,5.861,0.0116,115.719008,9.8,0.100000,9.9,-  
17.3,0.0000,12.60,11.8,833,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.5,194.9,45.100000,0.000167,-0.001766,-0.000833,-  
0.000833,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.693164,32.300000,0.1,5  
5.4,49.315673,"1",159.8,0.013940,"3","1",0.043741,0.043553,0.043816,0.043618,14.450591,  
98.068414,25.000000,36.700000,37.200000,53.412475,0.620492,0.000000,  
  
"07/28/2017"," 10:25:37.116",5.824,0.0120,n/a,120.000000,9.7,0.0,-  
16.2,,12.61,0.9414,5.4828,0.0113,9.0992,0.0315,9.1,9.1790,0.0318,9.2,0.0000,,0.000,0.00  
0,11.8724,"SAMPLE","0",11.8,838,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192  
.0,181.0,7.5,194.6,n/a,50.4,24.810,160.2,-  
0.001705,0.000000,"1","1",,27.6,702,3.730,289.541538,426.375598,,261.822042,2.819464,,1  
00.780000,"1",53.362984,,,,0.00,0.000000,"2","14:18:52",42.302797,-  
83.710510,273.5,3.7,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,36.84,2.55  
,6.230,3199.072,4.195,0.556,0.002,0.558,0.561,0.002,0.563,0.0000,,0.000,,5036.824,,,,,

,,,,,,,0.850,0.000115,,,,,1.175,0.00154,0.00020,0.00000,0.00020,0.00021,0.00000,0.00021  
0.00000,,0.00000,0.000000000000,1.84882,5.824,0.0120,120.000000,9.7,0.033469,9.7,-  
16.2,0.0000,12.61,11.8,838,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.5,194.6,45.100000,0.000133,-0.001733,-0.000767,-  
0.000667,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,95.547709,32.300000,0.0,5  
6.8,50.492000,"1",160.2,-  
0.001705,"3","1",0.046635,0.038529,0.047079,0.046639,14.528693,98.078517,25.000000,36.7  
00000,37.200000,54.815126,0.619733,0.000000,

"07/28/2017"," 10:25:38.116",5.695,0.0120,n/a,120.000000,9.6,0.0,-  
16.2,,12.77,0.9424,5.3668,0.0113,9.0166,0.0000,9.0,9.0968,0.0000,9.1,0.0000,,0.000,0.00  
0,12.0350,"SAMPLE","0",11.9,838,869,896,65.0,77.38,1.78,984,22.0,0.000000,32.000000,192  
.0,181.0,7.5,194.2,n/a,56.4,27.770,159.8,0.017500,0.000000,"1","1",,28.5,784,3.801,294.  
573582,528.333113,,261.398674,3.046256,,100.994565,"1",53.000000,,,,0.00,0.000000,"2","  
14:18:52",42.302800,-  
83.710503,273.5,3.8,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,37.65,2.60  
,6.115,3199.420,4.291,0.563,0.000,0.563,0.568,0.000,0.568,0.0000,,0.000,,5216.720,,,,,  
,,,,,,,0.850,0.000126,,,,,1.287,0.00173,0.00023,0.00000,0.00023,0.00023,0.00000,0.00023  
,0.00000,,0.00000,0.000000000000,2.09776,5.695,0.0120,120.000000,9.6,0.000000,9.6,-  
16.2,0.0000,12.77,11.9,838,869,896,65.0,77.38,1.78,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.5,194.2,45.100000,0.000133,-0.001834,-0.000939,-  
0.000839,,n/a,n/a,45.000000,53.000000,1030.000000,1005.330059,95.597745,32.300000,0.0,6  
3.6,56.585455,"1",159.8,0.017500,"3","1",0.060451,0.060843,0.061262,0.060444,14.477219,  
98.072751,25.000000,36.700000,37.200000,61.636827,0.616904,0.000000,

"07/28/2017"," 10:25:39.116",5.856,0.0120,n/a,120.000000,9.2,0.0,-  
17.6,,12.90,0.9409,5.5094,0.0113,8.6762,0.0000,8.7,8.7763,0.0000,8.8,0.0000,,0.000,0.00  
0,12.1370,"SAMPLE","0",11.8,839,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192  
.0,181.0,7.5,194.1,n/a,69.2,34.101,160.5,0.029227,0.000000,"1","1",,30.2,938,4.492,299.  
605625,525.306463,,259.031250,5.000000,,101.405203,"1",53.000000,,,,0.00,0.000000,"2","  
14:18:54",42.302812,-  
83.710475,273.6,4.0,"10","09","0x2c0115c1",0.819166,0.719166,1.119166,14.473,36.65,2.53  
,6.287,3198.991,4.172,0.528,0.000,0.528,0.534,0.000,0.534,0.0000,,0.000,,5124.092,,,,,  
,,,,,,,0.850,0.000159,,,,,1.622,0.00212,0.00027,0.00000,0.00027,0.00027,0.00000,0.00027  
,0.00000,,0.00000,0.000000000000,2.59779,5.856,0.0120,120.000000,9.2,0.000000,9.2,-  
17.6,0.0000,12.90,11.8,839,868,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.5,194.1,45.100000,0.000100,-0.001765,-0.001074,-  
0.000974,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,95.765515,32.300000,0.0,7  
8.1,69.457886,"1",160.5,0.029227,"3","1",0.092056,0.093566,0.093219,0.092048,14.609188,  
98.075699,25.000000,36.700000,37.200000,76.312606,0.612075,0.000000,

"07/28/2017"," 10:25:40.116",6.692,0.0120,n/a,120.000000,9.3,0.0,-  
16.4,,12.97,0.9342,6.2516,0.0112,8.6501,0.0000,8.7,8.7499,0.0000,8.7,0.0000,,0.000,0.00  
0,12.1170,"SAMPLE","0",11.8,839,869,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192  
.0,181.0,7.6,194.5,n/a,72.5,35.715,161.3,0.021963,0.000000,"1","1",,24.0,994,4.970,304.  
637669,521.595550,,256.663826,4.059701,,101.713542,"1",52.000000,,,,0.00,0.000000,"2","  
14:18:54",42.302812,-  
83.710475,273.6,4.2,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,32.19,2.22  
,7.040,3197.093,3.649,0.463,0.000,0.463,0.469,0.000,0.469,0.0000,,0.000,,4505.636,,,,,  
,,,,,,,0.850,0.000188,,,,,1.928,0.00220,0.00028,0.00000,0.00028,0.00028,0.00000,0.00028  
,0.00000,,0.00000,0.000000000000,2.71626,6.692,0.0120,120.000000,9.3,0.000000,9.3,-  
16.4,0.0000,12.97,11.8,839,869,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,192.0,18  
1.0,7.6,194.5,45.100000,0.000066,-0.001700,-0.000728,-  
0.000662,,n/a,n/a,45.000000,53.000000,1030.000000,1005.655870,95.986103,32.300000,0.0,8  
1.9,72.772028,"1",161.3,0.021963,"3","1",0.100000,0.092412,0.101325,0.100147,14.508800,  
98.075699,25.000000,36.700000,37.200000,80.099772,0.611157,0.000000,

"07/28/2017"," 10:25:41.116",8.429,0.0120,n/a,120.000000,9.5,0.0,-  
16.0,,12.74,0.9207,7.7611,0.0110,8.7888,0.0000,8.8,8.8913,0.0000,8.9,0.0000,,0.000,0.00  
0,11.7278,"SAMPLE","0",11.8,838,868,896,66.0,78.59,1.81,984,22.0,0.000000,32.000000,192  
.0,181.0,7.6,194.9,n/a,123.6,60.925,162.4,0.073165,0.000000,"1","1",,28.2,1175,5.798,30  
9.669713,454.814856,,254.296402,9.307403,,103.474257,"1",52.000000,,,,0.00,0.000000,"2"  
,"14:18:54",42.302816,-  
83.710467,273.6,5.3,"10","09","0x2c0114c1",0.880681,0.857958,1.219319,14.473,25.76,1.78  
,8.608,3194.356,2.894,0.379,0.000,0.379,0.383,0.000,0.383,0.0000,,0.000,,3509.744,,,,,  
,,,,,,,0.850,0.000398,,,,,4.083,0.00370,0.00048,0.00000,0.00048,0.00048,0.00000,0.00048  
,0.00000,,0.00000,0.000000000000,4.48477,8.429,0.0120,120.000000,9.5,0.000000,9.5,-  
16.0,0.0000,12.74,11.8,838,868,896,66.0,78.59,1.81,984,22.0,0.000000,32.000000,192.0,18

1.0,7.6,194.9,45.100000,0.000068,-0.001836,-0.000193,-  
0.000126,,n/a,n/a,45.000000,53.000000,1030.000000,1005.000000,95.864104,32.300000,0.0,1  
39.8,124.021663,"1",162.4,0.073165,"3","1",0.319332,0.323677,0.323410,0.172520,14.39509  
5,98.046616,25.000000,36.600000,37.200000,138.521094,0.603754,0.000000,  
"07/28/2017"," 10:25:42.116",10.733,0.0137,n/a,136.864053,10.0,-  
0.1,0.5,,11.59,0.9032,9.6944,0.0124,9.0161,0.0000,9.0,9.1451,0.0000,9.1,0.4676,,0.454,0  
.000,10.4722,"SAMPLE","0",11.8,836,869,896,67.0,79.75,1.83,984,22.0,0.000000,32.000000,  
192.0,181.0,7.6,195.0,n/a,140.5,69.309,165.5,0.095058,0.000000,"1","1",,41.8,1429,7.818  
,327.679815,493.515012,,251.435484,15.000000,,112.491042,"1",53.222092,,,,,0.00,0.000000  
,"2","14:18:56",42.302837,-  
83.710425,273.7,5.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,20.44,1.41  
,10.714,3191.579,2.590,0.311,0.000,0.311,0.315,0.000,0.315,0.0048,,0.005,,2506.815,,,,,  
,,0.850,0.000565,,,,,5.802,0.00471,0.00056,0.00000,0.00056,0.00057,0.00000,0.0005  
7,0.00001,,0.00001,0.000000000000,4.55568,10.733,0.0137,136.864053,10.0,-  
0.065175,10.0,0.5,0.4676,11.59,11.8,836,869,896,67.0,79.75,1.83,984,22.0,0.000000,32.00  
0000,192.0,181.0,7.6,195.0,45.100000,0.000196,-0.001800,-0.000635,-  
0.000470,,n/a,n/a,45.000000,53.000000,1029.277457,1005.000000,95.800000,32.300000,-  
0.1,159.5,141.057143,"1",165.5,0.095058,"3","1",0.387266,0.393281,0.391576,0.180665,14.  
389740,98.035156,25.000000,36.600000,37.200000,158.377383,0.602046,0.000000,  
"07/28/2017"," 10:25:43.116",12.682,0.0134,n/a,134.489796,10.7,-  
0.1,54.7,,9.25,0.8891,11.2754,0.0120,9.5426,0.0000,9.5,9.6792,0.0000,9.7,54.6627,,53.02  
3,0.000,8.2232,"SAMPLE","0",11.8,835,868,896,67.0,79.75,1.83,984,22.0,0.000000,32.00000  
0,192.0,181.0,7.6,195.0,n/a,121.5,60.005,168.6,0.062886,0.000000,"1","1",,39.6,1438,9.3  
94,348.254444,508.980285,,232.618280,13.068210,,117.584560,"1",54.813869,,,,,0.00,0.0000  
00,"2","14:18:58",42.302858,-  
83.710385,273.9,7.5,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,17.44,1.20  
,12.478,3188.915,2.152,0.283,0.000,0.283,0.287,0.000,0.287,0.4857,,0.471,,1691.013,,,,,  
,,0.850,0.000569,,,,,5.842,0.00394,0.00052,0.00000,0.00052,0.00052,0.00000,0.0005  
2,0.00089,,0.00087,0.000000000000,3.09709,12.682,0.0134,134.489796,10.7,-  
0.100000,10.7,54.7,54.6627,9.25,11.8,835,868,896,67.0,79.75,1.83,984,22.0,0.000000,32.0  
00000,192.0,181.0,7.6,195.0,45.100000,0.000433,-0.001700,-0.000733,-  
0.000667,,n/a,n/a,45.000000,53.000000,1029.000000,1005.666667,95.828198,32.300000,-  
0.1,138.5,122.051976,"1",168.6,0.062886,"3","1",0.287471,0.273991,0.289931,0.180629,14.  
440943,98.060449,25.000000,36.600000,37.200000,137.197774,0.603583,0.000000,  
"07/28/2017"," 10:25:44.116",12.965,0.0108,n/a,107.877759,11.0,-  
0.1,95.4,,6.20,0.8870,11.5005,0.0096,9.7543,0.0000,9.8,9.8939,0.0000,9.9,95.4121,,92.55  
0,0.000,5.4978,"SAMPLE","0",11.8,836,868,896,67.0,79.75,1.83,984,22.0,0.000000,32.00000  
0,191.0,181.0,7.6,195.0,n/a,104.5,51.619,171.0,0.042222,0.000000,"1","1",,32.4,1340,10.  
772,368.829072,506.848467,,213.801075,7.805882,,113.006718,"1",56.092941,,,,,0.00,0.0000  
00,"2","14:18:58",42.302858,-  
83.710385,273.9,8.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,17.07,1.18  
,12.734,3188.325,1.688,0.283,0.000,0.283,0.287,0.000,0.287,0.8309,,0.806,,1108.235,,,,,  
,,0.850,0.000499,,,,,5.126,0.00271,0.00045,0.00000,0.00045,0.00046,0.00000,0.0004  
6,0.00134,,0.00130,0.000000000000,1.78126,12.965,0.0108,107.877759,11.0,-  
0.100000,11.0,95.4,95.4121,6.20,11.8,836,868,896,67.0,79.75,1.83,984,22.0,0.000000,32.0  
00000,191.0,181.0,7.6,195.0,45.100000,0.000467,-  
0.001665,0.000604,0.000704,,n/a,n/a,45.000000,53.000000,1029.000000,1005.327309,95.9735  
47,32.300000,-  
0.1,119.5,104.995537,"1",171.0,0.042222,"3","1",0.211889,0.189747,0.212363,0.169269,14.  
437441,98.060668,25.000000,36.700000,37.200000,117.989151,0.605472,0.000000,  
"07/28/2017"," 10:25:45.116",12.216,0.0101,n/a,100.582053,10.2,-  
0.1,73.5,,4.03,0.8924,10.9014,0.0090,9.0935,0.0000,9.1,9.2237,0.0000,9.2,73.5286,,71.32  
3,0.000,3.5932,"SAMPLE","0",11.9,834,867,896,67.0,79.76,1.83,984,22.0,0.000000,32.00000  
0,191.0,181.0,7.5,195.0,n/a,83.0,41.003,170.6,0.022012,0.000000,"1","1",,27.7,1245,11.1  
80,389.403701,478.726875,,194.983871,3.559301,,107.071613,"1",56.715174,,,,,0.00,0.00000  
0,"2","14:18:58",42.302868,-  
83.710371,273.9,11.3,"10","10","0x2c0115c1",0.819081,1.138162,1.357243,14.473,18.07,1.2  
5,12.055,3189.448,1.671,0.279,0.000,0.279,0.283,0.000,0.283,0.6758,,0.656,,764.379,,,,,  
,,0.850,0.000376,,,,,3.860,0.00202,0.00034,0.00000,0.00034,0.00034,0.00000,0.0003  
4,0.00082,,0.00080,0.000000000000,0.92475,12.216,0.0101,100.582053,10.2,-  
0.100000,10.2,73.5,73.5286,4.03,11.9,834,867,896,67.0,79.76,1.83,984,22.0,0.000000,32.0  
00000,191.0,181.0,7.5,195.0,45.100000,0.000200,-  
0.001832,0.000110,0.000110,,n/a,n/a,45.000000,53.000000,1029.000000,1005.324803,95.8800  
59,32.300000,-



0.1,94.9,83.398971,"1",170.6,0.022012,"3","1",0.139543,0.117976,0.138669,0.132324,14.40  
8721,98.043118,25.000000,36.700000,37.200000,93.211618,0.608831,0.000000,

"07/28/2017"," 10:25:46.116",10.957,0.0109,n/a,108.666128,9.7,-  
0.1,27.5,,3.40,0.9016,9.8787,0.0098,8.7087,0.0000,8.7,8.8338,0.0000,8.8,27.4583,,26.635  
,0.000,3.0654,"SAMPLE","0",11.8,835,866,896,67.0,79.78,1.83,983,22.0,0.000000,32.000000  
,191.0,181.0,7.5,195.0,n/a,81.4,40.160,170.4,0.039421,0.000000,"1","1",24.6,1228,11.18  
0,390.902662,487.328605,,176.166667,3.000000,,103.760738,"1",55.497636,,,,,0.00,0.000000  
,"2","14:19:00",42.302925,-  
83.710295,274.1,11.5,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,20.04,1.3  
8,10.917,3191.371,2.014,0.295,0.000,0.295,0.299,0.000,0.299,0.2787,,0.270,,720.041,,,,,  
,,,,,,0.850,0.000334,,,,,3.426,0.00216,0.00032,0.00000,0.00032,0.00032,0.00000,0.0003  
2,0.00030,0.00029,0.000000000000,0.77268,10.957,0.0109,108.666128,9.7,-  
0.100000,9.7,27.5,27.4583,3.40,11.8,835,866,896,67.0,79.78,1.83,983,22.0,0.000000,32.00  
0000,191.0,181.0,7.5,195.0,45.100000,0.000100,-0.001865,-0.000265,-  
0.000165,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.899055,32.300000,-  
0.1,93.0,81.775240,"1",170.4,0.039421,"3","1",0.129528,0.121796,0.130948,0.129136,14.50  
2523,98.041912,25.000000,36.700000,37.200000,91.281939,0.609158,0.000000,

"07/28/2017"," 10:25:47.116",9.789,0.0132,n/a,131.763684,9.1,-  
0.1,6.3,,4.19,0.9104,8.9123,0.0120,8.2813,0.0000,8.3,8.3784,0.0000,8.4,6.2505,,6.063,0.  
000,3.8113,"SAMPLE","0",11.8,837,866,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,19  
1.0,181.0,7.5,195.0,n/a,78.9,38.889,170.1,0.038655,0.000000,"1","1",25.0,1223,11.180,3  
85.274451,502.632344,,161.260405,3.000000,,102.896414,"1",55.000000,,,,,0.00,0.000000,"2  
","14:19:02",42.302988,-  
83.710232,274.2,12.1,"10","10","0x2c0114c1",0.880716,1.261431,1.542147,14.473,22.31,1.5  
4,9.836,3192.285,2.735,0.311,0.000,0.311,0.314,0.000,0.314,0.0703,,0.068,,992.622,,,,,  
,,,,,,0.850,0.000292,,,,,2.993,0.00256,0.00029,0.00000,0.00029,0.00029,0.00000,0.00029  
,0.00007,,0.00006,0.000000000000,0.93031,9.789,0.0132,131.763684,9.1,-  
0.100000,9.1,6.3,6.2505,4.19,11.8,837,866,896,66.0,78.62,1.81,983,22.0,0.000000,32.0000  
00,191.0,181.0,7.5,195.0,45.100000,0.000000,-0.001865,-0.000969,-  
0.000869,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.082625,32.300000,-  
0.1,90.1,79.205369,"1",170.1,0.038655,"3","1",0.120890,0.117596,0.121928,0.121058,14.46  
5157,98.053930,25.000000,36.700000,37.200000,88.327458,0.609739,0.000000,

"07/28/2017"," 10:25:48.116",9.092,0.0134,n/a,134.470493,8.5,-0.1,-  
6.2,,5.88,0.9157,8.3256,0.0123,7.8182,0.0000,7.8,7.9098,0.0000,7.9,0.0000,,0.000,0.000,  
5.3808,"SAMPLE","0",11.9,836,866,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,  
181.0,7.6,195.0,n/a,79.6,39.225,169.1,0.035061,0.000000,"1","1",24.7,1220,11.180,379.6  
46240,502.400000,,146.612648,3.000000,,102.430314,"1",55.000000,,,,,0.00,0.000000,"2","1  
4:19:02",42.303005,-  
83.710222,274.2,12.1,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,23.95,1.6  
5,9.208,3193.079,3.006,0.314,0.000,0.314,0.318,0.000,0.318,0.0000,,0.000,,1500.505,,,,,  
,,,,,,0.850,0.000275,,,,,2.820,0.00265,0.00028,0.00000,0.00028,0.00028,0.00000,0.0002  
8,0.00000,,0.00000,0.000000000000,1.32474,9.092,0.0134,134.470493,8.5,-0.100000,8.5,-  
6.2,0.0000,5.88,11.9,836,866,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,191.0,181.  
0,7.6,195.0,45.100000,-0.000166,-0.001934,-0.000694,-  
0.000594,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.862683,32.300000,-  
0.1,90.8,79.845455,"1",169.1,0.035061,"3","1",0.122938,0.122622,0.123766,0.123160,14.35  
9660,98.057271,25.000000,36.700000,37.200000,88.988273,0.609591,0.000000,

"07/28/2017"," 10:25:49.116",8.990,0.0130,n/a,130.000000,8.0,-0.1,-  
9.4,,7.39,0.9165,8.2391,0.0119,7.3541,0.0000,7.4,7.4396,0.0000,7.4,0.0000,,0.000,0.000,  
6.7694,"SAMPLE","0",11.8,835,867,896,66.0,78.58,1.80,983,22.0,0.000000,32.000000,191.0,  
181.0,7.6,195.0,n/a,80.3,39.592,168.4,0.045681,0.000000,"1","1",24.3,1222,11.180,374.0  
18029,491.823551,,131.964892,3.000000,,102.380000,"1",54.074246,,,,,0.00,0.000000,"2","1  
4:19:04",42.303080,-  
83.710180,274.2,12.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.21,1.6  
7,9.114,3193.343,2.939,0.298,0.000,0.298,0.302,0.000,0.302,0.0000,,0.000,,1907.726,,,,,  
,,,,,,0.850,0.000275,,,,,2.817,0.00259,0.00026,0.00000,0.00026,0.00027,0.00000,0.0002  
7,0.00000,,0.00000,0.000000000000,1.68223,8.990,0.0130,130.000000,8.0,-0.100000,8.0,-  
9.4,0.0000,7.39,11.8,835,867,896,66.0,78.58,1.80,983,22.0,0.000000,32.000000,191.0,181.  
0,7.6,195.0,45.100000,-0.000167,-0.001865,-0.000369,-  
0.000337,,n/a,n/a,45.000000,53.000000,1029.000000,1005.673554,95.800000,32.300000,-  
0.1,91.5,80.597521,"1",168.4,0.045681,"3","1",0.124106,0.128472,0.124946,0.124292,14.34  
4816,98.060621,25.000000,36.700000,37.200000,89.755248,0.609426,0.000000,

"07/28/2017"," 10:25:50.116",8.990,0.0128,n/a,127.659222,7.9,-0.1,-

11.1,,8.13,0.9167,8.2413,0.0117,7.2437,0.0000,7.2,7.3073,0.0000,7.3,0.0000,,0.000,0.000  
,7.4542,"SAMPLE","0",11.8,837,867,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,191.0  
,181.0,7.6,195.0,n/a,80.4,39.637,169.8,0.047102,0.000000,"1","1",,24.0,1218,11.180,369.  
877619,457.692865,,117.317136,3.000000,,102.380000,"1",54.000000,,,,0.00,0.000000,"2",  
14:19:04",42.303080,-  
83.710180,274.2,12.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.21,1.6  
7,9.084,3193.427,2.886,0.294,0.000,0.294,0.297,0.000,0.297,0.0000,,0.000,,2100.183,,,,,  
,,0.850,0.000275,,,,,2.821,0.00255,0.00026,0.00000,0.00026,0.00026,0.00000,0.0002  
6,0.00000,,0.00000,0.000000000000,1.85450,8.990,0.0128,127.659222,7.9,-0.100000,7.9,-  
11.1,0.0000,8.13,11.8,837,867,896,65.0,77.33,1.78,984,22.0,0.000000,32.000000,191.0,181  
.0,7.6,195.0,45.100000,-0.000166,-  
0.001834,0.000232,0.000332,,n/a,n/a,45.000000,53.000000,1029.000000,1005.664694,95.7749  
09,32.300000,-  
0.1,91.7,80.666405,"1",169.8,0.047102,"3","1",0.124859,0.126930,0.126189,0.125091,14.48  
7441,98.050912,25.000000,36.700000,37.200000,89.999660,0.609367,0.000000,  
  
"07/28/2017"," 10:25:51.116",8.997,0.0120,n/a,120.000000,8.3,-0.2,-  
14.1,,8.40,0.9167,8.2475,0.0110,7.6394,0.0000,7.6,7.7064,0.0000,7.7,0.0000,,0.000,0.000  
,7.7001,"SAMPLE","0",11.8,837,867,896,65.0,77.33,1.78,984,22.0,0.000000,32.032553,191.0  
,181.0,7.6,195.0,n/a,79.8,39.332,169.1,0.045408,0.000000,"1","1",,23.9,1219,11.180,367.  
585285,500.140357,,109.860759,3.000000,,102.380000,"1",53.698317,,,,0.00,0.000000,"2",  
14:19:04",42.303099,-  
83.710176,274.2,12.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.20,1.6  
7,9.090,3193.692,2.711,0.310,0.000,0.310,0.313,0.000,0.313,0.0000,,0.000,,2168.012,,,,,  
,,0.850,0.000273,,,,,2.801,0.00238,0.00027,0.00000,0.00027,0.00027,0.00000,0.0002  
7,0.00000,,0.00000,0.000000000000,1.90096,8.997,0.0120,120.000000,8.3,-0.200000,8.3,-  
14.1,0.0000,8.40,11.8,837,867,896,65.0,77.33,1.78,984,22.0,0.000000,32.032553,191.0,181  
.0,7.6,195.0,45.100000,-0.000266,-0.001966,-  
0.000039,0.000094,,n/a,n/a,45.000000,53.000000,1029.000000,1005.337945,95.701756,32.300  
000,-  
0.2,91.0,80.058755,"1",169.1,0.045408,"3","1",0.123275,0.126319,0.124283,0.123519,14.45  
7621,98.044935,25.000000,36.700000,37.200000,89.213056,0.609548,0.000000,  
  
"07/28/2017"," 10:25:52.116",9.000,0.0120,n/a,120.000000,8.0,-0.2,-  
15.1,,8.40,0.9166,8.2497,0.0110,7.3035,0.0000,7.3,7.3689,0.0000,7.4,0.0000,,0.000,0.000  
,7.6997,"SAMPLE","0",11.8,835,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0  
,181.0,7.6,195.0,n/a,78.7,38.801,168.7,0.033463,0.000000,"1","1",,24.3,1215,11.180,365.  
292950,500.320726,,106.502454,3.000000,,102.380000,"1",53.000000,,,,0.00,0.000000,"2",  
14:19:06",42.303182,-  
83.710158,274.2,12.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.19,1.6  
7,9.094,3193.689,2.710,0.296,0.000,0.296,0.299,0.000,0.299,0.0000,,0.000,,2167.345,,,,,  
,,0.850,0.000270,,,,,2.764,0.00235,0.00026,0.00000,0.00026,0.00026,0.00000,0.0002  
6,0.00000,,0.00000,0.000000000000,1.87521,9.000,0.0120,120.000000,8.0,-0.200000,8.0,-  
15.1,0.0000,8.40,11.8,835,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0,181  
.0,7.6,195.0,45.100000,-0.000166,-0.001866,-0.001071,-  
0.000971,,n/a,n/a,45.000000,53.000000,1029.000000,1005.338432,95.558036,32.300000,-  
0.2,89.7,79.043886,"1",168.7,0.033463,"3","1",0.119569,0.123386,0.120329,0.119788,14.47  
8534,98.063757,25.000000,36.700000,37.200000,87.975109,0.609747,0.000000,  
  
"07/28/2017"," 10:25:53.116",8.996,0.0120,n/a,120.000000,7.9,-0.2,-  
14.8,,8.40,0.9167,8.2463,0.0110,7.2683,0.0000,7.3,7.3334,0.0000,7.3,0.0000,,0.000,0.000  
,7.7000,"SAMPLE","0",11.8,835,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0  
,181.0,7.6,194.8,n/a,77.9,38.404,168.6,0.054600,0.000000,"1","1",,23.9,1205,11.180,363.  
000616,496.263116,,103.144149,3.000000,,102.103279,"1",53.000000,,,,0.00,0.000000,"2",  
14:19:06",42.303200,-  
83.710159,274.2,12.3,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.20,1.6  
7,9.091,3193.693,2.711,0.295,0.000,0.295,0.297,0.000,0.297,0.0000,,0.000,,2168.315,,,,,  
,,0.850,0.000267,,,,,2.735,0.00232,0.00025,0.00000,0.00025,0.00025,0.00000,0.0002  
5,0.00000,,0.00000,0.000000000000,1.85607,8.996,0.0120,120.000000,7.9,-0.200000,7.9,-  
14.8,0.0000,8.40,11.8,835,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0,181  
.0,7.6,194.8,45.100000,-0.000200,-0.001766,-0.000421,-  
0.000421,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.2,88.8,78.207544,"1",168.6,0.054600,"3","1",0.117694,0.119763,0.119155,0.117637,14.58  
2160,98.074680,25.000000,36.700000,37.200000,87.008978,0.609900,0.000000,  
  
"07/28/2017"," 10:25:54.116",8.985,0.0120,n/a,120.000000,8.0,-0.2,-  
13.2,,8.47,0.9167,8.2371,0.0110,7.2996,0.0000,7.3,7.3649,0.0000,7.4,0.0000,,0.000,0.000  
,7.7676,"SAMPLE","0",11.9,835,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0

,181.0,7.7,194.4,n/a,77.7,38.302,169.1,0.025768,0.000000,"1","1",,23.6,1202,11.180,360.974821,455.779058,,99.785843,3.000000,,102.090000,"1",53.000000,,,0.00,0.000000,"2","14:19:08",42.303300,-  
83.710168,274.3,12.2,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.23,1.67,9.081,3193.705,2.715,0.296,0.000,0.296,0.299,0.000,0.299,0.0000,,0.000,,2189.805,,,,,  
,,,,,0.850,0.000266,,,2.724,0.00232,0.00025,0.00000,0.00025,0.00025,0.00000,0.00025,0.00000,0.00000,0.000000000000,1.86740,8.985,0.0120,120.000000,8.0,-0.200000,8.0,-13.2,0.0000,8.47,11.9,835,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0,181.0,7.7,194.4,45.100000,-0.000134,-0.001800,-0.000228,-  
0.000162,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.582845,32.300000,-0.2,88.6,78.031389,"1",169.1,0.025768,"3","1",0.117455,0.121028,0.118561,0.117479,14.578228,98.031932,25.000000,36.700000,37.200000,86.869058,0.609990,0.000000,  
"07/28/2017", " 10:25:55.116",8.969,0.0120,n/a,120.000000,7.7,-0.2,-15.0,,8.50,0.9169,8.2230,0.0110,7.0846,0.0000,7.1,7.1481,0.0000,7.1,0.0000,,0.000,0.000,7.7934,"SAMPLE","0",11.8,837,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0,182.0,7.6,194.1,n/a,78.2,38.567,169.1,0.020255,0.000000,"1","1",,23.5,1201,11.180,359.367679,502.467875,,98.411825,3.000000,,102.090000,"1",53.000000,,,0.00,0.000000,"2","14:19:10",42.303373,-  
83.710192,274.3,11.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.27,1.68,9.066,3193.723,2.720,0.288,0.000,0.288,0.291,0.000,0.291,0.0000,,0.000,,2200.864,,,,,  
,,,,,0.850,0.000267,,,2.738,0.00233,0.00025,0.00000,0.00025,0.00025,0.00000,0.00025,0.00000,0.00025,0.00000,0.000000000000,1.88658,8.969,0.0120,120.000000,7.7,-0.200000,7.7,-15.0,0.0000,8.50,11.8,837,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0,182.0,7.6,194.1,45.100000,-0.000134,-0.001766,-0.000597,-  
0.000497,,n/a,n/a,45.000000,53.000000,1029.000000,1005.660853,95.949413,32.300000,-0.2,89.2,78.516863,"1",169.1,0.020255,"3","1",0.118912,0.121465,0.120038,0.119243,14.398813,98.062187,25.000000,36.700000,37.200000,87.462867,0.609838,0.000000,  
"07/28/2017", " 10:25:56.116",8.952,0.0120,n/a,120.000000,8.0,-0.2,-12.4,,8.50,0.9170,8.2091,0.0110,7.3340,0.0000,7.3,7.3997,0.0000,7.4,0.0000,,0.000,0.000,7.7945,"SAMPLE","0",11.7,838,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0,182.0,7.6,194.3,n/a,78.2,38.557,168.6,0.020144,0.000000,"1","1",,25.2,1196,11.180,357.760536,504.655584,,97.643972,3.000000,,102.090000,"1",53.000000,,,0.00,0.000000,"2","14:19:10",42.303390,-  
83.710202,274.3,11.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.31,1.68,9.051,3193.741,2.725,0.299,0.000,0.299,0.301,0.000,0.301,0.0000,,0.000,,2204.917,,,,,  
,,,,,0.850,0.000267,,,2.733,0.00233,0.00026,0.00000,0.00026,0.00026,0.00000,0.00026,0.00000,0.00026,0.00000,0.00026,0.00000,0.000000000000,1.88636,8.952,0.0120,120.000000,8.0,-0.200000,8.0,-12.4,0.0000,8.50,11.7,838,867,896,65.0,77.41,1.78,983,22.0,0.000000,33.000000,191.0,182.0,7.6,194.3,45.100000,-0.000100,-0.001800,-  
0.000011,0.000155,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.874618,32.300000,-0.2,89.2,78.520792,"1",168.6,0.020144,"3","1",0.117685,0.113089,0.118036,0.118072,14.524038,98.051628,25.000000,36.700000,37.200000,87.426330,0.609844,0.000000,  
"07/28/2017", " 10:25:57.116",8.943,0.0119,n/a,119.300080,7.9,-0.3,-15.2,,8.50,0.9171,8.2010,0.0109,7.2482,0.0000,7.2,7.3139,0.0000,7.3,0.0000,,0.000,0.000,7.7950,"SAMPLE","0",11.7,837,868,896,65.0,77.46,1.78,983,22.0,0.000000,33.000000,191.0,181.0,7.6,194.7,n/a,76.2,37.551,169.5,0.045318,0.000000,"1","1",,22.9,1184,11.180,356.153393,506.132222,,96.876120,2.120838,,101.837016,"1",53.000000,,,0.00,0.000000,"2","14:19:12",42.303460,-  
83.710243,274.3,11.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.34,1.68,9.044,3193.777,2.712,0.296,0.000,0.296,0.298,0.000,0.298,0.0000,,0.000,,2207.264,,,,,  
,,,,,0.850,0.000259,,,2.659,0.00226,0.00025,0.00000,0.00025,0.00025,0.00000,0.00025,0.00000,0.00025,0.00000,0.00025,0.00000,0.000000000000,1.83724,8.943,0.0119,119.300080,7.9,-0.267081,7.9,-15.2,0.0000,8.50,11.7,837,868,896,65.0,77.46,1.78,983,22.0,0.000000,33.000000,191.0,181.0,7.6,194.7,45.100000,-0.000166,-0.001800,-0.000494,-  
0.000360,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.692652,32.300000,-0.3,86.9,76.465436,"1",169.5,0.045318,"3","1",0.111847,0.113005,0.113569,0.111959,14.367824,98.067311,25.000000,36.700000,37.200000,85.136744,0.610324,0.000000,  
"07/28/2017", " 10:25:58.116",8.770,0.0111,n/a,111.255028,7.8,-0.3,-16.4,,8.60,0.9181,8.0523,0.0102,7.1329,0.0000,7.1,7.2165,0.0000,7.2,0.0000,,0.000,0.000,7.8961,"SAMPLE","0",11.6,837,868,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,191.0,181.0,7.6,195.0,n/a,78.7,38.798,168.6,0.045836,0.000000,"1","1",,20.1,1201,11.180,355.028970,470.232879,,96.108267,1.000000,,101.780000,"1",53.000000,,,0.00,0.000000,"2","14:19:12",42.303476,-

83.710255,274.3,11.7,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,24.80,1.7  
1,8.915,3194.267,2.579,0.296,0.000,0.296,0.300,0.000,0.300,0.0000,,0.000,,2277.517,,,,,  
,,,,,,0.850,0.000263,,,,2.698,0.00218,0.00025,0.00000,0.00025,0.00025,0.00000,0.0002  
5,0.00000,,0.00000,0.000000000000,1.92285,8.770,0.0111,111.255028,7.8,-0.300000,7.8,-  
16.4,0.0000,8.60,11.6,837,868,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,191.0,181  
.0,7.6,195.0,45.100000,-0.000133,-0.001733,-0.000793,-  
0.000626,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.3,89.7,79.001392,"1",168.6,0.045836,"3","1",0.120083,0.123533,0.121790,0.120337,14.62  
8118,98.075242,25.000000,36.700000,37.200000,87.956005,0.609773,0.000000,

"07/28/2017"," 10:25:59.116",8.514,0.0110,n/a,110.000000,7.8,-0.4,-  
17.0,,8.62,0.9201,7.8343,0.0101,7.2064,0.0000,7.2,7.2896,0.0000,7.3,0.0000,,0.000,0.000  
,7.9346,"SAMPLE","0",11.7,839,869,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,191.0  
,181.0,7.6,195.0,n/a,81.0,39.940,169.0,0.038056,0.000000,"1","1",20.7,1228,11.667,354.  
451080,511.793626,,93.949391,1.695270,,101.980869,"1",52.441144,,,,0.00,0.000000,"2","1  
4:19:14",42.303542,-  
83.710308,274.2,11.9,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,25.52,1.7  
6,8.683,3194.627,2.627,0.308,0.000,0.308,0.311,0.000,0.311,0.0000,,0.000,,2352.603,,,,,  
,,,,,,0.850,0.000264,,,,2.702,0.00222,0.00026,0.00000,0.00026,0.00026,0.00000,0.0002  
6,0.00000,,0.00000,0.000000000000,1.98912,8.514,0.0110,110.000000,7.8,-0.400000,7.8,-  
17.0,0.0000,8.62,11.7,839,869,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,191.0,181  
.0,7.6,195.0,45.100000,-0.000134,-0.001768,-0.001295,-  
0.001195,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.4,92.4,81.289447,"1",169.0,0.038056,"3","1",0.127629,0.125811,0.129361,0.127707,14.42  
2653,98.062934,25.000000,36.700000,37.200000,90.649241,0.609222,0.000000,

"07/28/2017"," 10:26:00.116",8.364,0.0116,n/a,115.503195,8.2,-0.4,-  
17.9,,8.87,0.9212,7.7054,0.0106,7.5456,0.0000,7.5,7.6340,0.0000,7.6,0.0000,,0.000,0.000  
,8.1734,"SAMPLE","0",11.7,836,869,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,191.0  
,181.0,7.6,195.0,n/a,81.2,40.025,169.1,0.039141,0.000000,"1","1",23.6,1240,11.800,353.  
873191,515.210941,,91.562187,2.849589,,102.169812,"1",52.000000,,,,0.00,0.000000,"2","1  
4:19:14",42.303559,-  
83.710320,274.2,12.0,"10","10","0x2c0115c1",0.800000,1.100000,1.300000,14.473,25.96,1.7  
9,8.550,3194.611,2.808,0.328,0.000,0.328,0.331,0.000,0.331,0.0000,,0.000,,2463.912,,,,,  
,,,,,,0.850,0.000260,,,,2.663,0.00234,0.00027,0.00000,0.00027,0.00028,0.00000,0.0002  
8,0.00000,,0.00000,0.000000000000,2.05334,8.364,0.0116,115.503195,8.2,-0.400000,8.2,-  
17.9,0.0000,8.87,11.7,836,869,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,191.0,181  
.0,7.6,195.0,45.100000,-0.000170,-  
0.001835,0.000251,0.000351,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.5000  
00,32.300000,-  
0.4,92.6,81.514478,"1",169.1,0.039141,"3","1",0.127297,0.129995,0.128698,0.127478,14.47  
6826,98.067963,25.000000,36.700000,37.200000,90.889267,0.609200,0.000000,

"07/28/2017"," 10:26:01.116",8.495,0.0120,n/a,120.000000,8.2,-0.4,-  
15.7,,9.22,0.9203,7.8180,0.0110,7.5475,0.0000,7.5,7.6340,0.0000,7.6,0.0000,,0.000,0.000  
,8.4856,"SAMPLE","0",11.7,839,869,896,66.0,78.50,1.80,984,22.0,0.000000,32.967579,190.0  
,181.0,7.5,195.0,n/a,79.6,39.222,169.1,0.037539,0.000000,"1","1",25.0,1230,11.180,353.  
295302,504.346341,,89.174982,3.000000,,102.380000,"1",52.000000,,,,0.00,0.000000,"2","1  
4:19:16",42.303628,-  
83.710368,274.0,12.3,"10","10","0x2c0115c1",0.800000,1.080773,1.300000,14.473,25.57,1.7  
7,8.666,3194.274,2.872,0.323,0.000,0.323,0.327,0.000,0.327,0.0000,,0.000,,2520.921,,,,,  
,,,,,,0.850,0.000258,,,,2.648,0.00238,0.00027,0.00000,0.00027,0.00027,0.00000,0.0002  
7,0.00000,,0.00000,0.000000000000,2.08903,8.495,0.0120,120.000000,8.2,-0.400000,8.2,-  
15.7,0.0000,9.22,11.7,839,869,896,66.0,78.50,1.80,984,22.0,0.000000,32.967579,190.0,181  
.0,7.5,195.0,45.100000,-0.000068,-0.001768,-0.000305,-  
0.000239,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.4,90.7,79.836860,"1",169.1,0.037539,"3","1",0.122762,0.124287,0.123900,0.122946,14.45  
7628,98.041455,25.000000,36.700000,37.200000,88.962886,0.609547,0.000000,

"07/28/2017"," 10:26:02.116",8.802,0.0118,n/a,117.683121,8.0,-0.5,-  
16.4,,9.30,0.9181,8.0818,0.0108,7.3091,0.0000,7.3,7.3746,0.0000,7.4,0.0000,,0.000,0.000  
,8.5387,"SAMPLE","0",11.7,841,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,190.0  
,181.0,7.5,195.0,n/a,83.9,41.343,169.1,0.038403,0.000000,"1","1",25.9,1256,11.456,354.  
995204,472.396005,,86.787778,3.683099,,102.380000,"1",52.000000,,,,0.00,0.000000,"2","1  
4:19:16",42.303646,-  
83.710374,274.0,12.3,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,24.71,1.7  
1,8.916,3193.994,2.718,0.302,0.000,0.302,0.305,0.000,0.305,0.0000,,0.000,,2453.655,,,,,  
,,,,,,0.850,0.000281,,,,2.885,0.00245,0.00027,0.00000,0.00027,0.00028,0.00000,0.0002

8,0.00000,,0.00000,0.000000000000,2.21578,8.802,0.0118,117.683121,8.0,-0.467200,8.0,-  
16.4,0.0000,9.30,11.7,841,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,190.0,181  
.0,7.5,195.0,45.100000,-0.000200,-0.001798,-0.000590,-  
0.000525,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.5,95.7,84.238023,"1",169.1,0.038403,"3","1",0.138647,0.135899,0.140651,0.138935,14.49  
7936,98.068252,25.000000,36.700000,37.200000,94.012272,0.608623,0.000000,  
"07/28/2017"," 10:26:03.116",9.150,0.0110,n/a,109.710025,8.0,-0.5,-  
13.4,,9.19,0.9155,8.3773,0.0100,7.3214,0.0000,7.3,7.3870,0.0000,7.4,0.0000,,0.000,0.000  
,8.4133,"SAMPLE","0",11.7,839,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,190.0  
,181.0,7.6,195.0,n/a,87.9,43.357,169.3,0.045902,0.000000,"1","1",,27.6,1313,12.154,359.  
075376,529.661280,,96.305215,5.000000,,102.813079,"1",52.000000,,,,0.00,0.000000,"2","1  
4:19:18",42.303722,-  
83.710400,274.0,12.5,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,23.81,1.6  
5,9.229,3193.887,2.437,0.292,0.000,0.292,0.295,0.000,0.295,0.0000,,0.000,,2332.278,,,,,  
,,,,,,0.850,0.000306,,,,3.136,0.00239,0.00029,0.00000,0.00029,0.00029,0.00000,0.0002  
9,0.00000,,0.00000,0.000000000000,2.28957,9.150,0.0110,109.710025,8.0,-0.500000,8.0,-  
13.4,0.0000,9.19,11.7,839,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,190.0,181  
.0,7.6,195.0,45.100000,-0.000200,-0.001866,-0.000438,-  
0.000338,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.5,100.3,88.334325,"1",169.3,0.045902,"3","1",0.151238,0.157470,0.152869,0.151298,14.4  
27333,98.039713,25.000000,36.633135,37.200000,98.676724,0.607900,0.000000,  
"07/28/2017"," 10:26:04.116",9.587,0.0101,n/a,101.425021,8.1,-0.5,-  
16.9,,8.87,0.9122,8.7452,0.0093,7.4236,0.0000,7.4,7.4910,0.0000,7.5,0.0000,,0.000,0.000  
,8.0956,"SAMPLE","0",11.7,841,869,896,65.0,77.47,1.78,983,22.0,0.000000,32.000000,190.0  
,181.0,7.5,195.0,n/a,90.6,44.673,170.4,0.042482,0.000000,"1","1",,29.5,1360,12.420,363.  
155548,536.012618,,111.686133,5.000000,,103.661765,"1",52.000000,,,,0.00,0.000000,"2","  
14:19:18",42.303740,-  
83.710403,274.0,12.6,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,22.77,1.5  
7,9.623,3193.706,2.151,0.284,0.000,0.284,0.286,0.000,0.286,0.0000,,0.000,,2149.661,,,,,  
,,,,,,0.850,0.000329,,,,3.374,0.00227,0.00030,0.00000,0.00030,0.00030,0.00000,0.0003  
0,0.00000,,0.00000,0.000000000000,2.26999,9.587,0.0101,101.425021,8.1,-0.500000,8.1,-  
16.9,0.0000,8.87,11.7,841,869,896,65.0,77.47,1.78,983,22.0,0.000000,32.000000,190.0,181  
.0,7.5,195.0,45.100000,-0.000100,-0.001768,-0.001020,-  
0.000820,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.5,103.5,91.018596,"1",170.4,0.042482,"3","1",0.161722,0.160680,0.163555,0.161540,14.4  
57628,98.065777,25.000000,36.653131,37.200000,101.910897,0.607413,0.000000,  
"07/28/2017"," 10:26:05.116",9.919,0.0093,n/a,92.843561,8.4,-0.5,-  
16.0,,8.36,0.9095,9.0218,0.0084,7.6145,0.0000,7.6,7.7024,0.0000,7.7,0.0000,,0.000,0.000  
,7.6048,"SAMPLE","0",11.7,839,869,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,190.0  
,181.0,7.6,195.0,n/a,96.3,47.513,171.2,0.051308,0.000000,"1","1",,28.3,1407,13.036,367.  
235719,542.290382,,127.067051,5.000000,,104.294908,"1",52.000000,,,,0.00,0.000000,"2","  
14:19:20",42.303822,-  
83.710418,274.2,13.3,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,22.04,1.5  
2,9.947,3193.652,1.903,0.282,0.000,0.282,0.286,0.000,0.286,0.0000,,0.000,,1957.403,,,,,  
,,,,,,0.850,0.000361,,,,3.701,0.00220,0.00033,0.00000,0.00033,0.00033,0.00000,0.0003  
3,0.00000,,0.00000,0.000000000000,2.26793,9.919,0.0093,92.843561,8.4,-0.500000,8.4,-  
16.0,0.0000,8.36,11.7,839,869,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,190.0,181  
.0,7.6,195.0,45.100000,-0.000166,-0.001900,-0.000428,-  
0.000328,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.5,110.1,96.721212,"1",171.2,0.051308,"3","1",0.184126,0.184906,0.186410,0.172485,14.5  
12048,98.031264,25.000000,36.600000,37.200000,108.530758,0.606588,0.000000,  
"07/28/2017"," 10:26:06.116",9.925,0.0090,n/a,90.000000,8.3,-0.5,-  
16.2,,7.79,0.9095,9.0267,0.0082,7.5795,0.0000,7.6,7.6670,0.0000,7.7,0.0000,,0.000,0.000  
,7.0873,"SAMPLE","0",11.7,839,869,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,190.0  
,181.0,7.6,195.0,n/a,103.5,51.035,172.1,0.062636,0.000000,"1","1",,21.2,1439,13.660,366  
.238847,477.056993,,142.447969,4.431871,,105.972182,"1",52.000000,,,,0.00,0.000000,"2","  
14:19:20",42.303822,-  
83.710418,274.2,13.5,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,22.03,1.5  
2,9.952,3193.738,1.843,0.281,0.000,0.281,0.284,0.000,0.284,0.0000,,0.000,,1823.252,,,,,  
,,,,,,0.850,0.000388,,,,3.978,0.00230,0.00035,0.00000,0.00035,0.00035,0.00000,0.0003  
5,0.00000,,0.00000,0.000000000000,2.27026,9.925,0.0090,90.000000,8.3,-0.500000,8.3,-  
16.2,0.0000,7.79,11.7,839,869,896,66.0,78.54,1.80,984,22.0,0.000000,32.000000,190.0,181  
.0,7.6,195.0,45.100000,-0.000100,-0.001833,-0.000201,-  
0.000101,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-

0.5,118.4,103.846612,"1",172.1,0.062636,"3","1",0.209614,0.212944,0.212323,0.177332,14.468457,98.059737,25.000000,36.687934,37.200000,116.863930,0.605536,0.000000,

"07/28/2017"," 10:26:07.116",9.203,0.0094,n/a,93.763066,9.5,-0.5,-  
17.5,,7.38,0.9149,8.4195,0.0086,8.7220,0.0000,8.7,8.8243,0.0000,8.8,0.0000,,0.000,0.000  
,6.7509,"SAMPLE","0",11.6,841,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,190.0  
,181.0,7.5,195.0,n/a,77.0,37.977,172.2,0.035320,0.000000,"1","1",,10.0,1377,13.236,353.  
281959,558.082016,,134.889434,1.000000,,106.003396,"1",50.727905,,,,,0.00,0.000000,"2","  
14:19:20",42.303843,-  
83.710420,274.2,14.2,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,23.69,1.6  
4,9.304,3194.385,2.071,0.347,0.000,0.347,0.351,0.000,0.351,0.000,,0.000,,1862.349,,,,,  
,,0.850,0.000269,,,2.761,0.00179,0.00030,0.00000,0.00030,0.00030,0.00000,0.0003  
0,0.00000,,0.00000,0.000000000000,1.60919,9.203,0.0094,93.763066,9.5,-0.500000,9.5,-  
17.5,0.0000,7.38,11.6,841,869,896,66.0,78.62,1.81,983,22.0,0.000000,32.000000,190.0,181  
.0,7.5,195.0,45.100000,0.000000,-0.001967,-0.000232,-  
0.000132,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.500000,32.300000,-  
0.5,88.2,77.335644,"1",172.2,0.035320,"3","1",0.107951,0.101595,0.108471,0.108799,14.48  
7852,98.057703,25.000000,36.700000,37.200000,86.365447,0.610292,0.000000,

"07/28/2017"," 10:26:08.116",6.883,0.0093,n/a,92.900000,9.4,-0.5,-  
16.1,,7.43,0.9327,6.4199,0.0087,8.7992,0.0000,8.8,8.9015,0.0000,8.9,0.0000,,0.000,0.000  
,6.9270,"SAMPLE","0",11.7,836,869,896,66.0,78.58,1.80,983,22.0,0.000000,32.000000,190.0  
,181.0,7.5,195.0,n/a,66.3,32.690,171.5,0.015125,0.000000,"1","1",,0.4,1247,12.176,340.3  
25070,564.316706,,105.202665,1.000000,,102.471192,"1",48.702857,,,,,0.00,0.000000,"2","1  
4:19:22",42.303930,-  
83.710427,274.4,13.9,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,31.34,2.1  
7,7.211,3197.988,2.747,0.459,0.000,0.459,0.464,0.000,0.464,0.000,,0.000,,2508.966,,,,,  
,,0.850,0.000177,,,1.812,0.00156,0.00026,0.00000,0.00026,0.00026,0.00000,0.0002  
6,0.00000,,0.00000,0.000000000000,1.42133,6.883,0.0093,92.900000,9.4,-0.500000,9.4,-  
16.1,0.0000,7.43,11.7,836,869,896,66.0,78.58,1.80,983,22.0,0.000000,32.000000,190.0,181  
.0,7.5,195.0,45.100000,0.000000,-0.001934,-0.000596,-  
0.000496,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.500000,32.300000,-  
0.5,75.9,66.607833,"1",171.5,0.015125,"3","1",0.082625,0.061030,0.082876,0.084036,14.39  
5289,98.062187,25.000000,36.700000,37.200000,73.957771,0.613105,0.000000,

"07/28/2017"," 10:26:09.116",4.250,0.0074,n/a,73.526448,9.5,-0.5,-  
18.7,,8.71,0.9541,4.0553,0.0070,9.0918,0.0000,9.1,9.1732,0.0000,9.2,0.0000,,0.000,0.000  
,8.3069,"SAMPLE","0",11.7,838,868,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,190.0  
,181.0,7.6,195.0,n/a,60.4,29.735,170.1,0.015172,0.000000,"1","1",,0.0,1109,11.018,327.3  
68182,568.661549,,75.515895,1.000000,,100.819868,"1",46.657258,,,,,0.00,0.000000,"2","14  
:19:22",42.303951,-  
83.710428,274.4,12.7,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,50.15,3.4  
7,4.809,3208.275,3.532,0.753,0.000,0.753,0.760,0.000,0.760,0.000,,0.000,,4778.513,,,,,  
,,0.850,0.000102,,,1.041,0.00115,0.00024,0.00000,0.00024,0.00025,0.00000,0.0002  
5,0.00000,,0.00000,0.000000000000,1.55036,4.250,0.0074,73.526448,9.5,-0.500000,9.5,-  
18.7,0.0000,8.71,11.7,838,868,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,190.0,181  
.0,7.6,195.0,45.100000,0.000000,-0.001998,-0.000840,-  
0.000740,,n/a,n/a,45.000000,53.000000,1029.000000,1005.661258,95.521434,32.300000,-  
0.5,68.9,60.642166,"1",170.1,0.015172,"3","1",0.068234,0.059086,0.068307,0.069459,14.50  
5476,98.067610,25.000000,36.700000,37.200000,67.031052,0.615166,0.000000,

"07/28/2017"," 10:26:10.116",2.534,0.0116,n/a,115.507976,9.7,-0.6,-  
18.8,,11.64,0.9684,2.4543,0.0112,9.3928,0.0000,9.4,9.4769,0.0000,9.5,0.0000,,0.000,0.000  
0,11.2712,"SAMPLE","0",11.7,838,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,190  
.0,181.0,7.5,195.3,n/a,54.3,26.748,169.7,0.015237,0.000000,"1","1",,7.1,897,9.992,314.6  
42384,461.005735,,45.829126,1.000000,,100.003244,"1",45.344872,,,,,0.00,0.000000,"2","14  
:19:24",42.304038,-  
83.710430,274.6,12.3,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,83.23,5.7  
5,3.266,3219.614,9.339,1.290,0.000,1.290,1.302,0.000,1.302,0.000,,0.000,,10750.941,,,,,  
,,0.850,0.000056,,,0.567,0.00164,0.00023,0.00000,0.00023,0.00023,0.00000,0.000  
23,0.00000,,0.00000,0.000000000000,1.89228,2.534,0.0116,115.507976,9.7,-0.600000,9.7,-  
18.8,0.0000,11.64,11.7,838,869,896,65.0,77.41,1.78,983,22.0,0.000000,32.000000,190.0,18  
1.0,7.5,195.3,45.100000,0.000000,-0.001933,-0.000499,-  
0.000366,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.669254,32.300000,-  
0.6,62.0,54.586792,"1",169.7,0.015237,"3","1",0.055171,0.045551,0.055168,0.055564,14.58  
7238,98.066648,25.000000,36.700000,37.200000,60.011960,0.617785,0.000000,

"07/28/2017"," 10:26:11.116",1.929,0.0120,n/a,120.000000,9.4,-0.6,-

19.2,,14.72,0.9735,1.8775,0.0117,9.1512,0.0000,9.2,9.2315,0.0000,9.2,0.0000,,0.000,0.00  
0,14.3322,"SAMPLE","0",11.7,837,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.034861,190  
.0,181.0,7.6,195.7,n/a,53.2,26.176,168.3,0.016640,0.000000,"1","1",,14.2,834,8.690,309.  
388532,576.121279,,25.333954,1.000000,,99.700876,"1",45.000000,,0.00,0.000000,"2","14  
:19:24",42.304055,-  
83.710431,274.7,10.7,"10","10","0x2c0115c1",0.818663,1.055988,1.355988,14.473,108.90,7.  
52,2.719,3230.249,12.793,1.649,0.000,1.649,1.663,0.000,1.663,0.0000,,0.000,,17929.454,,  
,,0.850,0.000042,,0.424,0.00168,0.00022,0.00000,0.00022,0.00022,0.00000,0.0  
0022,0.00000,,0.00000,0.000000000000,2.35479,1.929,0.0120,120.000000,9.4,-  
0.600000,9.4,-  
19.2,0.0000,14.72,11.7,837,869,896,65.0,77.33,1.78,984,22.0,0.000000,32.034861,190.0,18  
1.0,7.6,195.7,45.100000,0.000000,-0.001900,-0.000467,-  
0.000400,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.584211,32.300000,-  
0.6,60.5,53.315706,"1",168.3,0.016640,"3","1",0.052917,0.045972,0.052840,0.053147,14.54  
7425,98.048668,25.000000,36.700000,37.200000,58.499366,0.618400,0.000000,  
  
"07/28/2017"," 10:26:12.116",2.257,0.0120,n/a,120.000000,8.7,-0.6,-  
19.0,,17.02,0.9707,2.1912,0.0116,8.4914,0.0000,8.5,8.5667,0.0000,8.6,0.0000,,0.000,0.00  
0,16.5210,"SAMPLE","0",11.7,842,869,896,65.0,77.37,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.5,195.9,n/a,53.5,26.359,167.3,0.018817,0.000000,"1","1",,15.8,783,8.445,304.  
134680,579.921013,,35.437650,1.000000,,99.800000,"1",45.000000,,0.00,0.000000,"2","14  
:19:26",42.304128,-  
83.710435,275.2,10.4,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,93.26,6.4  
4,3.016,3223.409,10.907,1.308,0.000,1.308,1.320,0.000,1.320,0.0000,,0.000,,17671.246,,  
,,0.850,0.000049,,0.499,0.00169,0.00020,0.00000,0.00020,0.00020,0.00000,0.00  
020,0.00000,,0.00000,0.000000000000,2.73330,2.257,0.0120,120.000000,8.7,-0.600000,8.7,-  
19.0,0.0000,17.02,11.7,842,869,896,65.0,77.37,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.5,195.9,45.100000,-0.000032,-0.001868,-  
0.000089,0.000111,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.561808,32.300  
000,-  
0.6,60.9,53.716198,"1",167.3,0.018817,"3","1",0.053943,0.054924,0.054433,0.054045,14.43  
6995,98.062185,25.000000,36.700000,37.200000,58.883423,0.618192,0.000000,  
  
"07/28/2017"," 10:26:13.116",3.094,0.0112,n/a,112.043734,8.0,-0.7,-  
19.3,,17.80,0.9634,2.9810,0.0108,7.7272,0.0000,7.7,7.8178,0.0000,7.8,0.0000,,0.000,0.00  
0,17.1486,"SAMPLE","0",11.7,842,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,190  
.0,181.0,7.5,195.5,n/a,56.6,27.889,166.4,0.021477,0.000000,"1","1",,16.5,776,8.070,298.  
880828,584.022059,,45.541345,1.000000,,100.058222,"1",45.000000,,0.00,0.000000,"2","1  
4:19:26",42.304142,-  
83.710438,275.4,9.2,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,68.41,4.73  
,3.798,3213.449,7.406,0.872,0.000,0.872,0.883,0.000,0.883,0.0000,,0.000,,13441.125,,  
,,0.850,0.000070,,0.718,0.00165,0.00019,0.00000,0.00019,0.00020,0.00000,0.0002  
0,0.00000,,0.00000,0.000000000000,3.00191,3.094,0.0112,112.043734,8.0,-0.665089,8.0,-  
19.3,0.0000,17.80,11.7,842,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,190.0,18  
1.0,7.5,195.5,45.100000,-0.000035,-0.001600,-0.000535,-  
0.000270,,n/a,n/a,45.000000,53.000000,1029.000000,1005.349112,95.692436,32.300000,-  
0.7,64.4,56.861653,"1",166.4,0.021477,"3","1",0.061106,0.061040,0.061373,0.061096,14.50  
2523,98.058287,25.000000,36.700000,37.200000,62.411509,0.616761,0.000000,  
  
"07/28/2017"," 10:26:14.116",3.475,0.0098,n/a,97.656766,7.8,-0.7,-  
21.3,,17.39,0.9603,3.3366,0.0094,7.4630,0.0000,7.5,7.5491,0.0000,7.5,0.0000,,0.000,0.00  
0,16.6976,"SAMPLE","0",11.7,841,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190  
.0,181.0,7.5,195.2,n/a,61.9,30.494,167.0,0.021593,0.000000,"1","1",,19.6,870,7.468,293.  
951713,453.327895,,55.645041,1.000000,,100.442263,"1",45.000000,,0.00,0.000000,"2","1  
4:19:28",42.304198,-  
83.710448,276.1,9.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,61.07,4.22  
,4.138,3211.523,5.745,0.752,0.000,0.752,0.761,0.000,0.761,0.0000,,0.000,,11685.675,,  
,,0.850,0.000086,,0.879,0.00157,0.00021,0.00000,0.00021,0.00021,0.00000,0.0002  
1,0.00000,,0.00000,0.000000000000,3.19597,3.475,0.0098,97.656766,7.8,-0.700000,7.8,-  
21.3,0.0000,17.39,11.7,841,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.5,195.2,45.100000,0.000000,-0.001600,-0.000981,-  
0.000781,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.546982,32.300000,-  
0.7,70.4,62.094521,"1",167.0,0.021593,"3","1",0.072400,0.073784,0.072868,0.072622,14.72  
0864,98.069128,25.000000,36.700000,37.200000,68.447948,0.614600,0.000000,  
  
"07/28/2017"," 10:26:15.116",3.843,0.0091,n/a,90.582524,8.5,-0.7,-  
16.2,,16.65,0.9572,3.6790,0.0087,8.1049,0.0000,8.1,8.1985,0.0000,8.2,0.0000,,0.000,0.00  
0,15.9389,"SAMPLE","0",11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189



.0,181.0,7.5,195.2,n/a,61.2,30.149,167.0,0.023591,0.000000,"1","1",,23.0,880,7.450,293.  
271612,591.171674,,69.136571,2.000000,,100.780000,"1",45.120652,,,,0.00,0.000000,"2","1  
4:19:28",42.304212,-  
83.710443,276.2,8.4,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,55.33,3.82  
,4.470,3209.444,4.814,0.740,0.000,0.740,0.749,0.000,0.749,0.0000,,0.000,,10110.177,,,,,  
,,0.850,0.000094,,,,0.958,0.00144,0.00022,0.00000,0.00022,0.00022,0.00000,0.0002  
2,0.00000,,0.00000,0.000000000000,3.01620,3.843,0.0091,90.582524,8.5,-0.700000,8.5,-  
16.2,0.0000,16.65,11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.5,195.2,45.100000,-0.000033,-  
0.001733,0.000403,0.000603,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.5000  
00,32.300000,-  
0.7,69.6,61.382635,"1",167.0,0.023591,"3","1",0.070500,0.073317,0.071202,0.070614,14.38  
6375,98.075699,25.000000,36.700000,37.200000,67.660294,0.614859,0.000000,  
"07/28/2017", " 10:26:16.116",4.377,0.0099,n/a,98.673139,8.9,-0.8,-  
18.7,,16.14,0.9528,4.1704,0.0094,8.4807,0.0000,8.5,8.5786,0.0000,8.6,0.0000,,0.000,0.00  
0,15.3750,"SAMPLE","0",11.7,837,870,896,66.0,78.55,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.5,195.5,n/a,56.7,27.914,166.9,0.017179,0.000000,"1","1",,20.8,835,7.450,292.  
591511,595.521505,,86.448425,1.626635,,100.689893,"1",46.000000,,,,0.00,0.000000,"2","1  
4:19:30",42.304270,-  
83.710423,276.5,8.4,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,48.70,3.36  
,4.952,3205.707,4.600,0.683,0.000,0.683,0.691,0.000,0.691,0.0000,,0.000,,8593.296,,,,,  
,,0.850,0.000098,,,,1.005,0.00144,0.00021,0.00000,0.00021,0.00022,0.00000,0.00022  
,0.00000,,0.00000,0.000000000000,2.69386,4.377,0.0099,98.673139,8.9,-0.766869,8.9,-  
18.7,0.0000,16.14,11.7,837,870,896,66.0,78.55,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.5,195.5,45.100000,0.000067,-0.001666,-  
0.000031,0.000169,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.500000,32.300  
000,-  
0.8,64.4,56.812375,"1",166.9,0.017179,"3","1",0.059375,0.059252,0.059088,0.059894,14.54  
7419,98.064175,25.000000,36.700000,37.200000,62.425080,0.616717,0.000000,  
"07/28/2017", " 10:26:17.116",4.874,0.0122,n/a,121.714286,9.4,-0.8,-  
16.3,,15.54,0.9487,4.6240,0.0115,8.8883,0.0000,8.9,8.9925,0.0000,9.0,0.0000,,0.000,0.00  
0,14.7393,"SAMPLE","0",11.7,842,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,189  
.0,181.0,7.5,195.9,n/a,52.9,26.070,165.7,0.017576,0.000000,"1","1",,21.1,778,7.450,291.  
911411,597.800000,,103.760279,1.000000,,100.324197,"1",46.000000,,,,0.00,0.000000,"2","  
14:19:30",42.304281,-  
83.710418,276.7,8.4,"10","09","0x2c0114c1",0.880843,1.242528,1.542528,14.473,43.82,3.03  
,5.404,3201.943,5.089,0.645,0.000,0.645,0.652,0.000,0.652,0.0000,,0.000,,7421.086,,,,,  
,,0.850,0.000102,,,,1.041,0.00165,0.00021,0.00000,0.00021,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,2.41181,4.874,0.0122,121.714286,9.4,-0.800000,9.4,-  
16.3,0.0000,15.54,11.7,842,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,189.0,18  
1.0,7.5,195.9,45.100000,0.000234,-0.001633,-0.000562,-  
0.000362,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.500000,32.300000,-  
0.8,60.1,53.122709,"1",165.7,0.017576,"3","1",0.051834,0.041769,0.051701,0.052382,14.55  
0821,98.044525,25.000000,36.700000,37.200000,58.144425,0.618439,0.000000,  
"07/28/2017", " 10:26:18.116",5.055,0.0124,n/a,124.334443,10.2,-0.8,-  
19.6,,14.80,0.9473,4.7883,0.0118,9.6946,0.0000,9.7,9.8083,0.0000,9.8,0.0000,,0.000,0.00  
0,14.0173,"SAMPLE","0",11.7,840,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.7,n/a,52.9,26.072,165.2,0.024052,0.000000,"1","1",,19.4,781,7.450,291.  
018877,454.474684,,121.072133,1.000000,,100.190000,"1",46.000000,,,,0.00,0.000000,"2","  
14:19:32",42.304328,-  
83.710398,277.3,8.2,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,42.29,2.92  
,5.567,3201.125,5.011,0.679,0.000,0.679,0.687,0.000,0.687,0.0000,,0.000,,6813.788,,,,,  
,,0.850,0.000105,,,,1.078,0.00169,0.00023,0.00000,0.00023,0.00023,0.00000,0.00023  
,0.00000,,0.00000,0.000000000000,2.29389,5.055,0.0124,124.334443,10.2,-0.800000,10.2,-  
19.6,0.0000,14.80,11.7,840,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.7,45.100000,0.000300,-0.001734,-0.000597,-  
0.000497,,n/a,n/a,45.000000,53.000000,1029.000000,1005.656687,95.500000,32.300000,-  
0.8,60.1,53.149747,"1",165.2,0.024052,"3","1",0.052516,0.053009,0.052878,0.052606,14.46  
8678,98.056258,25.000000,36.700000,37.200000,58.103406,0.618425,0.000000,  
"07/28/2017", " 10:26:19.116",4.686,0.0124,n/a,123.968517,9.9,-0.8,-  
21.4,,14.18,0.9503,4.4533,0.0118,9.4030,0.0000,9.4,9.5116,0.0000,9.5,0.0000,,0.000,0.00  
0,13.4729,"SAMPLE","0",11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.4,n/a,53.4,26.294,165.6,0.024534,0.000000,"1","1",,17.9,780,7.450,288.  
235476,604.237206,,133.000000,1.000000,,100.276598,"1",46.000000,,,,0.00,0.000000,"2",""

14:19:32",42.304337,-  
83.710403,277.4,7.6,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,45.53,3.15  
,5.233,3202.516,5.392,0.708,0.000,0.708,0.716,0.000,0.716,0.0000,,0.000,,7044.880,,,,,  
,,,,,,0.850,0.000099,,,,1.011,0.00170,0.00022,0.00000,0.00022,0.00023,0.00000,0.00023  
,0.00000,,0.00000,0.000000000000,2.22356,4.686,0.0124,123.968517,9.9,-0.800000,9.9,-  
21.4,0.0000,14.18,11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.4,45.100000,0.000300,-0.001666,-0.000372,-  
0.000272,,n/a,n/a,45.000000,53.000000,1029.000000,1005.670757,95.500000,32.300000,-  
0.8,60.6,53.600000,"1",165.6,0.024534,"3","1",0.053351,0.057318,0.053554,0.053327,14.56  
9293,98.058892,25.000000,36.700000,37.200000,58.645413,0.618200,0.000000,  
  
"07/28/2017"," 10:26:20.116",4.303,0.0128,n/a,127.721943,9.8,-0.7,-  
23.6,,14.10,0.9534,4.1027,0.0122,9.3485,0.0000,9.3,9.4564,0.0000,9.5,0.0000,,0.000,0.00  
0,13.4429,"SAMPLE","0",11.8,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.0,n/a,53.3,26.246,165.1,0.016718,0.000000,"1","1",18.4,778,7.450,285.  
452075,605.843494,,133.000000,1.000000,,100.190000,"1",46.000000,,,,0.00,0.000000,"2","  
14:19:34",42.304378,-  
83.710423,277.8,7.7,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,49.48,3.42  
,4.888,3203.906,6.052,0.765,0.000,0.765,0.773,0.000,0.773,0.0000,,0.000,,7633.044,,,,,  
,,,,,,0.850,0.000091,,,,0.930,0.00176,0.00022,0.00000,0.00022,0.00022,0.00000,0.00022  
,0.00000,,0.00000,0.000000000000,2.21457,4.303,0.0128,127.721943,9.8,-0.733939,9.8,-  
23.6,0.0000,14.10,11.8,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.0,45.100000,0.000234,-0.001734,-0.000891,-  
0.000857,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.528945,32.300000,-  
0.7,60.5,53.481944,"1",165.1,0.016718,"3","1",0.049951,0.053003,0.053004,0.052991,14.48  
9431,98.087616,25.000000,36.700000,37.200000,58.473468,0.618271,0.000000,  
  
"07/28/2017"," 10:26:21.116",3.994,0.0121,n/a,120.647841,9.8,-0.7,-  
24.9,,14.34,0.9559,3.8182,0.0115,9.3909,0.0000,9.4,9.4992,0.0000,9.5,0.0000,,0.000,0.00  
0,13.7081,"SAMPLE","0",11.6,836,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.0,n/a,53.2,26.205,165.0,0.017763,0.000000,"1","1",18.2,779,7.450,282.  
668674,608.378759,,133.000000,1.000000,,100.190000,"1",45.655213,,,,0.00,0.000000,"2","  
14:19:34",42.304384,-  
83.710434,277.7,8.1,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,53.24,3.68  
,4.609,3206.039,6.164,0.826,0.000,0.826,0.835,0.000,0.835,0.0000,,0.000,,8369.300,,,,,  
,,,,,,0.850,0.000085,,,,0.864,0.00166,0.00022,0.00000,0.00022,0.00022,0.00000,0.00022  
,0.00000,,0.00000,0.000000000000,2.25468,3.994,0.0121,120.647841,9.8,-0.700000,9.8,-  
24.9,0.0000,14.34,11.6,836,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.0,45.100000,0.000132,-0.001800,-0.000882,-  
0.000782,,n/a,n/a,45.000000,53.000000,1029.000000,1005.676349,95.674400,32.300000,-  
0.7,60.4,53.350171,"1",165.0,0.017763,"3","3",0.014099,0.018496,0.052853,0.052747,14.50  
0914,98.075699,25.000000,36.700000,37.200000,58.371774,0.618278,0.000000,  
  
"07/28/2017"," 10:26:22.116",3.838,0.0129,n/a,128.953488,9.3,-0.7,-  
23.2,,14.84,0.9572,3.6735,0.0123,8.8810,0.0000,8.9,8.9834,0.0000,9.0,0.0000,,0.000,0.00  
0,14.2046,"SAMPLE","0",11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.0,n/a,56.4,27.762,164.1,0.011128,0.000000,"1","1",19.5,783,7.410,280.  
278960,447.327976,,133.000000,1.000000,,100.190000,"1",45.000000,,,,0.00,0.000000,"2","  
14:19:36",42.304408,-  
83.710483,277.3,8.1,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,55.35,3.82  
,4.468,3206.251,6.857,0.812,0.000,0.812,0.821,0.000,0.821,0.0000,,0.000,,9014.571,,,,,  
,,,,,,0.850,0.000086,,,,0.881,0.00188,0.00022,0.00000,0.00022,0.00023,0.00000,0.00023  
,0.00000,,0.00000,0.000000000000,2.47518,3.838,0.0129,128.953488,9.3,-0.700000,9.3,-  
23.2,0.0000,14.84,11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.0,45.100000,0.000134,-0.001734,-0.000363,-  
0.000263,,n/a,n/a,45.000000,53.000000,1029.000000,1005.343434,95.881232,32.300000,-  
0.7,63.9,56.602584,"1",164.1,0.011128,"3","3",0.000006,0.002202,0.059957,0.059882,14.53  
5279,98.087384,25.000000,36.700000,37.200000,61.925722,0.616835,0.000000,  
  
"07/28/2017"," 10:26:23.116",3.845,0.0130,n/a,130.000000,9.0,-0.7,-  
22.4,,15.22,0.9572,3.6800,0.0124,8.6426,0.0000,8.6,8.7423,0.0000,8.7,0.0000,,0.000,0.00  
0,14.5686,"SAMPLE","0",11.7,839,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.0,n/a,56.3,27.710,165.0,0.020467,0.000000,"1","1",20.1,815,6.971,280.  
137750,611.684783,,133.903332,1.000000,,100.500000,"1",45.000000,,,,0.00,0.000000,"2","  
14:19:36",42.304403,-  
83.710495,277.2,7.9,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,55.25,3.82  
,4.475,3206.122,6.900,0.789,0.000,0.789,0.798,0.000,0.798,0.0000,,0.000,,9229.006,,,,,  
,,,,,,0.850,0.000086,,,,0.881,0.00189,0.00022,0.00000,0.00022,0.00022,0.00000,0.00022

,0.00000,,0.00000,0.000000000000,2.53391,3.845,0.0130,130.000000,9.0,-0.700000,9.0,-  
22.4,0.0000,15.22,11.7,839,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.0,45.100000,0.000065,-  
0.001735,0.000374,0.000509,,n/a,n/a,45.000000,53.000000,1029.000000,1005.323232,95.9325  
51,32.300000,-  
0.7,63.8,56.461616,"1",165.0,0.020467,"3","3",0.000000,0.001766,0.059319,0.059280,14.60  
1539,98.066259,25.000000,36.700000,37.200000,61.882686,0.616849,0.000000,  
  
"07/28/2017"," 10:26:24.116",4.057,0.0130,n/a,130.000000,9.2,-0.8,-  
17.6,,15.47,0.9554,3.8763,0.0124,8.7898,0.0000,8.8,8.8913,0.0000,8.9,0.0000,,0.000,0.00  
0,14.7808,"SAMPLE","0",11.6,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.0,n/a,53.0,26.082,164.3,0.020763,0.000000,"1","1",,21.6,771,7.238,279.  
996540,613.110465,,136.484280,1.000000,,100.438575,"1",44.895349,,,,0.00,0.000000,"2",  
14:19:38",42.304372,-  
83.710554,276.5,7.7,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,52.41,3.62  
,4.666,3204.948,6.536,0.761,0.000,0.761,0.770,0.000,0.770,0.0000,,0.000,,8885.763,,,,,  
,,,,,,0.850,0.000086,,,,0.873,0.00178,0.00021,0.00000,0.00021,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,2.41978,4.057,0.0130,130.000000,9.2,-0.800000,9.2,-  
17.6,0.0000,15.47,11.6,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.0,45.100000,0.000070,-  
0.001730,0.000146,0.000281,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.8000  
00,32.300000,-0.8,60.0,53.122727,"1",164.3,0.020763,"3","3",-  
0.000035,0.001862,0.052070,0.052058,14.597763,98.075699,25.000000,36.700000,37.200000,5  
8.017412,0.618412,0.000000,  
  
"07/28/2017"," 10:26:25.116",4.516,0.0126,n/a,126.046512,9.2,-0.8,-  
17.0,,15.50,0.9516,4.2980,0.0120,8.7582,0.0000,8.8,8.8608,0.0000,8.9,0.0000,,0.000,0.00  
0,14.7504,"SAMPLE","0",11.7,842,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.0,n/a,53.4,26.297,164.4,0.021864,0.000000,"1","1",,24.5,770,6.830,279.  
855331,614.600000,,139.065228,1.420739,,100.259916,"1",44.000000,,,,0.00,0.000000,"2",  
14:19:40",42.304328,-  
83.710578,276.1,6.9,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,47.20,3.26  
,5.082,3203.074,5.690,0.684,0.000,0.684,0.692,0.000,0.692,0.0000,,0.000,,7992.921,,,,,  
,,,,,,0.850,0.000096,,,,0.976,0.00173,0.00021,0.00000,0.00021,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,2.43462,4.516,0.0126,126.046512,9.2,-0.800000,9.2,-  
17.0,0.0000,15.50,11.7,842,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.0,45.100000,0.000033,-0.001734,-0.000325,-  
0.000258,,n/a,n/a,45.000000,53.000000,1029.000000,1005.327968,95.800000,32.300000,-  
0.8,60.5,53.574901,"1",164.4,0.021864,"3","3",0.005107,0.007838,0.052724,0.052838,14.46  
9070,98.074003,25.000000,36.700000,37.200000,58.536353,0.618225,0.000000,  
  
"07/28/2017"," 10:26:26.116",4.588,0.0120,n/a,120.000000,9.1,-0.8,-  
14.2,,15.24,0.9511,4.3637,0.0114,8.6213,0.0000,8.6,8.7208,0.0000,8.7,0.0000,,0.000,0.00  
0,14.4921,"SAMPLE","0",11.7,844,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,53.5,26.348,164.0,0.024086,0.000000,"1","1",,24.3,778,6.830,279.  
714121,499.325000,,141.646176,2.000000,,100.450650,"1",44.000000,,,,0.00,0.000000,"2",  
14:19:40",42.304317,-  
83.710576,276.1,7.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,46.48,3.21  
,5.144,3203.196,5.332,0.663,0.000,0.663,0.670,0.000,0.670,0.0000,,0.000,,7734.902,,,,,  
,,,,,,0.850,0.000097,,,,0.993,0.00165,0.00021,0.00000,0.00021,0.00021,0.00000,0.00021  
,0.00000,,0.00000,0.000000000000,2.39671,4.588,0.0120,120.000000,9.1,-0.800000,9.1,-  
14.2,0.0000,15.24,11.7,844,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,0.000034,-0.001799,-0.000637,-  
0.000537,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,95.800000,32.300000,-  
0.8,60.6,53.690730,"1",164.0,0.024086,"3","3",0.041361,0.045908,0.053346,0.053257,14.48  
8180,98.072633,25.000000,36.700000,37.200000,58.647841,0.618155,0.000000,  
  
"07/28/2017"," 10:26:27.116",4.694,0.0119,n/a,119.358868,8.5,-0.8,-  
16.1,,14.88,0.9502,4.4604,0.0113,8.1170,0.0000,8.1,8.2107,0.0000,8.2,0.0000,,0.000,0.00  
0,14.1397,"SAMPLE","0",11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,53.1,26.144,164.0,0.017494,0.000000,"1","1",,24.5,771,6.263,279.  
700000,592.846728,,145.337073,2.000000,,100.500000,"1",44.000000,,,,0.00,0.000000,"2",  
14:19:42",42.304273,-  
83.710567,276.2,7.5,"10","10","0x2c0115c1",0.819323,1.057968,1.357968,14.473,45.46,3.14  
,5.239,3202.801,5.183,0.610,0.000,0.610,0.617,0.000,0.617,0.0000,,0.000,,7382.370,,,,,  
,,,,,,0.850,0.000099,,,,1.007,0.00163,0.00019,0.00000,0.00019,0.00019,0.00000,0.00019  
,0.00000,,0.00000,0.000000000000,2.32029,4.694,0.0119,119.358868,8.5,-0.800000,8.5,-  
16.1,0.0000,14.88,11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18

1.0,7.7,195.0,45.100000,0.000000,-0.001737,-0.000159,-  
0.000027,,n/a,n/a,45.000000,53.000000,1029.000000,1005.684647,95.800000,32.300000,-  
0.8,60.1,53.249744,"1",164.0,0.017494,"3","3",0.052295,0.052429,0.052391,0.052355,14.54  
5277,98.082135,25.000000,36.700000,37.200000,58.199184,0.618326,0.000000,  
"07/28/2017"," 10:26:28.116",4.807,0.0111,n/a,111.032473,8.5,-0.8,-  
16.7,,14.63,0.9493,4.5632,0.0105,8.0685,0.0000,8.1,8.1616,0.0000,8.2,0.0000,,0.000,0.00  
0,13.8929,"SAMPLE","0",11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,49.9,24.591,163.5,0.018966,0.000000,"1","1",,29.5,695,3.770,279.  
700000,616.535313,,160.531089,3.794055,,100.576787,"1",44.000000,,,,0.00,0.000000,"2","  
14:19:42",42.304273,-  
83.710567,276.2,6.9,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,44.43,3.07  
,5.340,3202.912,4.709,0.593,0.000,0.593,0.600,0.000,0.600,0.0000,,0.000,,7090.346,,,,,  
,,0.850,0.000095,,,,0.969,0.00142,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018  
,0.00000,,0.00000,0.000000000000,2.14434,4.807,0.0111,111.032473,8.5,-0.800000,8.5,-  
16.7,0.0000,14.63,11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,0.000000,-0.001700,-0.000896,-  
0.000796,,n/a,n/a,45.000000,53.000000,1029.000000,1005.664622,95.800000,32.300000,-  
0.8,56.5,50.008333,"1",163.5,0.018966,"3","3",0.045327,0.043167,0.045279,0.045499,14.61  
0497,98.068943,25.000000,36.700000,37.200000,54.469208,0.620081,0.000000,  
"07/28/2017"," 10:26:29.116",4.980,0.0110,n/a,110.000000,8.4,-0.8,-  
15.2,,14.48,0.9479,4.7209,0.0104,7.9904,0.0000,8.0,8.0826,0.0000,8.1,0.0000,,0.000,0.00  
0,13.7241,"SAMPLE","0",11.8,840,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,48.9,24.103,163.0,0.015727,0.000000,"0","1",,30.2,703,0.517,279.  
700000,614.710024,,175.725105,2.884379,,100.687683,"1",44.000000,,,,0.00,0.000000,"2","  
14:19:42",42.304266,-  
83.710558,276.2,4.4,"10","09","0x2c0114c1",0.881100,1.243300,1.543300,14.473,42.92,2.97  
,5.497,3202.311,4.502,0.568,0.000,0.568,0.574,0.000,0.574,0.0000,,0.000,,6768.873,,,,,  
,,0.850,0.000096,,,,0.983,0.00138,0.00017,0.00000,0.00017,0.00018,0.00000,0.00018  
,0.00000,,0.00000,0.000000000000,2.07624,4.980,0.0110,110.000000,8.4,-0.800000,8.4,-  
15.2,0.0000,14.48,11.8,840,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,0.000000,-0.001733,-0.000331,-  
0.000165,,n/a,n/a,45.000000,53.000000,1029.000000,1005.336016,95.800000,32.300000,-  
0.8,55.4,49.050675,"0",163.0,0.015727,"3","3",0.043702,0.040889,0.043645,0.043776,14.56  
2454,98.063318,25.000000,36.700000,37.200000,53.327776,0.620616,0.000000,  
"07/28/2017"," 10:26:30.116",5.232,0.0110,n/a,110.000000,8.4,-0.8,-  
15.4,,14.34,0.9459,4.9490,0.0104,7.9379,0.0000,7.9,8.0295,0.0000,8.0,0.0000,,0.000,0.00  
0,13.5596,"SAMPLE","0",11.7,839,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.6,195.0,n/a,48.8,24.049,162.7,0.014565,0.000000,"1","1",,30.5,700,0.248,279.  
700000,557.675348,,190.919121,1.887484,,100.500000,"1",44.000000,,,,0.00,0.000000,"2","  
14:19:44",42.304236,-  
83.710517,276.5,3.6,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,40.90,2.83  
,5.724,3201.419,4.284,0.538,0.000,0.538,0.544,0.000,0.544,0.0000,,0.000,,6377.841,,,,,  
,,0.850,0.000101,,,,1.028,0.00137,0.00017,0.00000,0.00017,0.00017,0.00000,0.00017  
,0.00000,,0.00000,0.000000000000,2.04682,5.232,0.0110,110.000000,8.4,-0.800000,8.4,-  
15.4,0.0000,14.34,11.7,839,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.6,195.0,45.100000,-0.000034,-0.001766,-0.000464,-  
0.000264,,n/a,n/a,45.000000,53.000000,1029.000000,1005.339844,95.800000,32.300000,-  
0.8,55.2,49.010000,"1",162.7,0.014565,"3","1",0.043676,0.041595,0.043924,0.043811,14.54  
7426,98.076037,25.000000,36.700000,37.200000,53.227325,0.620660,0.000000,  
"07/28/2017"," 10:26:31.116",5.480,0.0118,n/a,117.732463,8.3,-0.8,-  
13.3,,14.08,0.9439,5.1724,0.0111,7.8599,0.0000,7.9,7.9506,0.0000,8.0,0.0000,,0.000,0.00  
0,13.2925,"SAMPLE","0",11.7,836,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,49.2,24.219,162.9,0.016366,0.000000,"1","1",,31.2,693,1.371,280.  
232107,538.567644,,206.113137,4.000000,,100.587491,"1",44.000000,,,,0.00,0.000000,"2","  
14:19:46",42.304230,-  
83.710498,276.9,0.0,"10","10","0x2c0115c1",0.800000,0.941858,1.261239,14.473,39.09,2.70  
,5.948,3200.166,4.376,0.509,0.000,0.509,0.515,0.000,0.515,0.0000,,0.000,,5979.827,,,,,  
,,0.850,0.000106,,,,1.082,0.00148,0.00017,0.00000,0.00017,0.00017,0.00000,0.00017  
,0.00000,,0.00000,0.000000000000,2.02069,5.480,0.0118,117.732463,8.3,-0.800000,8.3,-  
13.3,0.0000,14.08,11.7,836,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000034,-0.001700,-0.000866,-  
0.000666,,n/a,n/a,45.000000,53.000000,1029.000000,1005.661258,95.853226,32.300000,-  
0.8,55.6,49.345226,"1",162.9,0.016366,"3","1",0.044151,0.044453,0.044073,0.044157,14.59  
6234,98.075699,25.000000,36.700000,37.200000,53.617603,0.620518,0.000000,

"07/28/2017", " 10:26:32.116", 5.480, 0.0130, n/a, 130.000000, 8.6, -0.9, -  
17.1, 13.74, 0.9439, 5.1723, 0.0123, 8.0893, 0.0000, 8.1, 8.1826, 0.0000, 8.2, 0.0000, 0.000, 0.00  
0, 12.9643, "SAMPLE", "0", 11.7, 836, 870, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 33.000000, 189  
.0, 181.0, 7.7, 195.0, n/a, 49.2, 24.236, 162.5, 0.013048, 0.000000, "1", "1", 33.2, 698, 2.362, 281.  
088962, 612.500000, 217.757858, 4.000000, 100.748996, "1", 44.000000, 0.00, 0.000000, "2", "  
14:19:46", 42.304229, -  
83.710500, 276.9, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 39.08, 2.70  
, 5.949, 3199.446, 4.831, 0.524, 0.000, 0.524, 0.530, 0.000, 0.530, 0.0000, 0.000, 5830.960, , , , ,  
, , , , , , 0.850, 0.000106, , , , 1.082, 0.00163, 0.00018, 0.00000, 0.00018, 0.00018, 0.00000, 0.00018  
, 0.00000, 0.00000, 0.000000000000, 1.97216, 5.480, 0.0130, 130.000000, 8.6, -0.900000, 8.6, -  
17.1, 0.0000, 13.74, 11.7, 836, 870, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 33.000000, 189.0, 18  
1.0, 7.7, 195.0, 45.100000, 0.000000, -  
0.001735, 0.000018, 0.000153, n/a, n/a, 45.000000, 53.000000, 1029.000000, 1006.000000, 96.0731  
67, 32.300000, -  
0.9, 55.7, 49.356856, "1", 162.5, 0.013048, "3", "1", 0.044282, 0.041680, 0.044026, 0.044313, 14.56  
6493, 98.087268, 25.000000, 36.700000, 37.200000, 53.602969, 0.620514, 0.000000,  
  
"07/28/2017", " 10:26:33.116", 5.610, 0.0130, n/a, 129.504132, 8.5, -0.9, -  
16.8, 13.50, 0.9428, 5.2888, 0.0122, 8.0134, 0.0000, 8.0, 8.1058, 0.0000, 8.1, 0.0000, 0.000, 0.00  
0, 12.7280, "SAMPLE", "0", 11.6, 841, 870, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 33.000000, 189  
.0, 181.0, 7.7, 195.0, n/a, 49.1, 24.182, 162.6, 0.011370, 0.000000, "1", "1", 32.2, 700, 2.480, 281.  
945817, 610.513915, 228.570028, 4.000000, 100.780000, "1", 43.246445, 0.00, 0.000000, "2", "  
14:19:48", 42.304227, -  
83.710510, 276.9, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 38.20, 2.64  
, 6.066, 3199.113, 4.701, 0.508, 0.000, 0.508, 0.513, 0.000, 0.513, 0.0000, 0.000, 5598.006, , , , ,  
, , , , , , 0.850, 0.000108, , , , 1.104, 0.00162, 0.00017, 0.00000, 0.00017, 0.00018, 0.00000, 0.00018  
, 0.00000, 0.00000, 0.000000000000, 1.93188, 5.610, 0.0130, 129.504132, 8.5, -0.900000, 8.5, -  
16.8, 0.0000, 13.50, 11.6, 841, 870, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 33.000000, 189.0, 18  
1.0, 7.7, 195.0, 45.100000, -0.000033, -0.001833, -0.000363, -  
0.000230, n/a, n/a, 45.000000, 53.000000, 1029.000000, 1006.000000, 96.100000, 32.300000, -  
0.9, 55.5, 49.295537, "1", 162.6, 0.011370, "3", "1", 0.043970, 0.041781, 0.043824, 0.044120, 14.59  
2321, 98.085682, 25.000000, 36.700000, 37.200000, 53.522435, 0.620552, 0.000000,  
  
"07/28/2017", " 10:26:34.116", 5.816, 0.0121, n/a, 121.239669, 8.4, -0.9, -  
18.2, 13.40, 0.9412, 5.4743, 0.0114, 7.9008, 0.0000, 7.9, 7.9919, 0.0000, 8.0, 0.0000, 0.000, 0.00  
0, 12.6116, "SAMPLE", "0", 11.7, 840, 870, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 33.000000, 189  
.0, 181.0, 7.7, 195.0, n/a, 49.2, 24.214, 161.9, 0.011099, 0.000000, "1", "1", 32.1, 702, 2.169, 282.  
802671, 578.782304, 239.382198, 4.000000, 100.780000, "1", 43.941736, 0.00, 0.000000, "2", "  
14:19:48", 42.304227, -  
83.710510, 276.9, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 36.89, 2.55  
, 6.251, 3199.025, 4.244, 0.483, 0.000, 0.483, 0.489, 0.000, 0.489, 0.0000, 0.000, 5358.700, , , , ,  
, , , , , , 0.850, 0.000112, , , , 1.145, 0.00152, 0.00017, 0.00000, 0.00017, 0.00017, 0.00000, 0.00017  
, 0.00000, 0.00000, 0.000000000000, 1.91677, 5.816, 0.0121, 121.239669, 8.4, -0.900000, 8.4, -  
18.2, 0.0000, 13.40, 11.7, 840, 870, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 33.000000, 189.0, 18  
1.0, 7.7, 195.0, 45.100000, -0.000032, -0.001763, -  
0.000127, 0.000042, n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.684426, 96.063150, 32.300  
000, -  
0.9, 55.6, 49.346245, "1", 161.9, 0.011099, "3", "1", 0.044266, 0.045637, 0.044694, 0.044334, 14.75  
4528, 98.080893, 25.000000, 36.700000, 37.200000, 53.565130, 0.620477, 0.000000,  
  
"07/28/2017", " 10:26:35.116", 5.960, 0.0120, n/a, 120.000000, 8.0, -0.9, -  
18.8, 13.28, 0.9400, 5.6025, 0.0113, 7.4977, 0.0000, 7.5, 7.5842, 0.0000, 7.6, 0.0000, 0.000, 0.00  
0, 12.4859, "SAMPLE", "0", 11.7, 842, 870, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 33.000000, 189  
.0, 181.0, 7.7, 195.0, n/a, 49.2, 24.228, 161.9, 0.011667, 0.000000, "1", "1", 30.5, 699, 0.452, 283.  
322976, 540.908793, 250.194368, 3.455172, 100.780000, "1", 43.000000, 0.00, 0.000000, "2", "  
14:19:48", 42.304228, -  
83.710515, 276.8, 0.0, "10", "10", "0x2c0115c1", 0.800000, 0.700000, 1.100000, 14.473, 36.02, 2.49  
, 6.381, 3198.725, 4.099, 0.448, 0.000, 0.448, 0.453, 0.000, 0.453, 0.0000, 0.000, 5183.406, , , , ,  
, , , , , , 0.850, 0.000115, , , , 1.172, 0.00150, 0.00016, 0.00000, 0.00016, 0.00017, 0.00000, 0.00017  
, 0.00000, 0.00000, 0.000000000000, 1.89873, 5.960, 0.0120, 120.000000, 8.0, -0.900000, 8.0, -  
18.8, 0.0000, 13.28, 11.7, 842, 870, 896, 66.0, 78.54, 1.80, 984, 22.0, 0.000000, 33.000000, 189.0, 18  
1.0, 7.7, 195.0, 45.100000, -0.000066, -0.001734, -0.001177, -  
0.001008, n/a, n/a, 45.000000, 53.000000, 1029.000000, 1005.658103, 96.010044, 32.300000, -  
0.9, 55.6, 49.400000, "1", 161.9, 0.011667, "3", "1", 0.044195, 0.046653, 0.044489, 0.044400, 14.69  
0312, 98.051430, 25.000000, 36.700000, 37.200000, 53.595661, 0.620500, 0.000000,  
  
"07/28/2017", " 10:26:36.116", 5.981, 0.0120, n/a, 120.000000, 7.7, -0.9, -  
15.2, 12.96, 0.9399, 5.6209, 0.0113, 7.2517, 0.0000, 7.3, 7.3354, 0.0000, 7.3, 0.0000, 0.000, 0.00

0,12.1798,"SAMPLE","0",11.7,840,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,195.0,n/a,49.5,24.404,161.9,0.012269,0.000000,"1","1",,30.6,699,0.000,283.664439,604.772107,,253.673531,3.000000,,100.780000,"1",43.000000,,,,0.00,0.000000,"2","14:19:50",42.304232,-  
83.710535,276.2,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.90,2.48,6.399,3198.673,4.085,0.432,0.000,0.432,0.437,0.000,0.437,0.0000,,0.000,,5039.665,,,,,  
,,,,,0.850,0.000116,,,,1.184,0.00151,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00000,,0.00000,0.00000,0.000000000000,1.86566,5.981,0.0120,120.000000,7.7,-0.900000,7.7,-  
15.2,0.0000,12.96,11.7,840,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,195.0,45.100000,-0.000066,-  
0.001669,0.000319,0.000453,,n/a,n/a,45.000000,53.000000,1029.000000,1005.343874,96.082824,32.300000,-  
0.9,56.0,49.703306,"1",161.9,0.012269,"3","1",0.044844,0.046203,0.045007,0.045066,14.501410,98.075699,25.000000,36.700000,37.200000,54.000801,0.620298,0.000000,  
  
"07/28/2017"," 10:26:37.116",5.942,0.0120,n/a,120.000000,7.5,-0.9,-  
17.8,,12.80,0.9402,5.5869,0.0113,7.0484,0.0000,7.0,7.1297,0.0000,7.1,0.0000,,0.000,0.0000,12.0340,"SAMPLE","0",11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,195.0,n/a,50.0,24.650,161.9,0.013871,0.000000,"1","1",,31.3,699,0.000,284.005902,602.851939,,255.682572,3.080664,,100.780000,"1",43.000000,,,,0.00,0.000000,"2","14:19:50",42.304232,-  
83.710536,276.2,0.0,"10","10","0x2c0115c1",0.819181,0.719181,1.119181,14.473,36.13,2.50,6.365,3198.769,4.111,0.423,0.000,0.423,0.427,0.000,0.427,0.0000,,0.000,,5009.847,,,,,  
,,,,,0.850,0.000116,,,,1.189,0.00153,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016,0.00000,,0.00000,0.00000,0.000000000000,1.86192,5.942,0.0120,120.000000,7.5,-0.900000,7.5,-  
17.8,0.0000,12.80,11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,195.0,45.100000,-0.000067,-  
0.001633,0.000070,0.000103,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.044029,32.300000,-  
0.9,56.6,50.168611,"1",161.9,0.013871,"3","1",0.047246,0.043010,0.046762,0.047511,14.398632,98.066426,25.000000,36.700000,37.200000,54.508571,0.620000,0.000000,  
  
"07/28/2017"," 10:26:38.116",5.846,0.0120,n/a,120.000000,8.1,-0.8,-  
17.0,,12.70,0.9409,5.5006,0.0113,7.6215,0.0000,7.6,7.7095,0.0000,7.7,0.0000,,0.000,0.0000,11.9498,"SAMPLE","0",11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,195.0,n/a,52.9,26.082,161.7,0.001996,0.000000,"1","1",,33.5,715,0.000,284.347366,558.467334,,257.691612,5.912500,,100.796500,"1",42.937578,,,,0.00,0.000000,"2","14:19:52",42.304234,-  
83.710540,276.2,0.0,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,36.71,2.54,6.278,3199.016,4.179,0.464,0.000,0.464,0.470,0.000,0.470,0.0000,,0.000,,5053.185,,,,,  
,,,,,0.850,0.000121,,,,1.239,0.00162,0.00018,0.00000,0.00018,0.00018,0.00000,0.00018,0.00000,,0.00000,0.00000,0.000000000000,1.95630,5.846,0.0120,120.000000,8.1,-0.832417,8.1,-  
17.0,0.0000,12.70,11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,195.0,45.100000,-0.000135,-0.001835,-0.000151,-  
0.000051,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.029167,32.300000,-  
0.8,59.8,53.145743,"1",161.7,0.001996,"3","1",0.051450,0.041919,0.051536,0.051752,14.530172,98.073104,25.000000,36.700000,37.200000,57.884843,0.618408,0.000000,  
  
"07/28/2017"," 10:26:39.116",5.982,0.0120,n/a,120.000000,8.0,-0.8,-  
17.0,,12.80,0.9398,5.6220,0.0113,7.5514,0.0000,7.6,7.6386,0.0000,7.6,0.0000,,0.000,0.0000,12.0300,"SAMPLE","0",11.7,836,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,195.0,n/a,48.9,24.081,161.6,0.012228,0.000000,"1","1",,29.8,710,0.000,284.313446,524.817585,,259.700653,2.490814,,100.714000,"1",42.000000,,,,0.00,0.000000,"2","14:19:54",42.304237,-  
83.710540,276.1,0.0,"10","10","0x2c0114c1",0.880924,0.780924,1.180924,14.473,35.90,2.48,6.400,3198.670,4.084,0.450,0.000,0.450,0.455,0.000,0.455,0.0000,,0.000,,4976.739,,,,,  
,,,,,0.850,0.000114,,,,1.169,0.00149,0.00016,0.00000,0.00016,0.00017,0.00000,0.00017,0.00000,,0.00000,0.00000,0.000000000000,1.81835,5.982,0.0120,120.000000,8.0,-0.800000,8.0,-  
17.0,0.0000,12.80,11.7,836,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,195.0,45.100000,-0.000166,-0.001800,-0.000101,-  
0.000101,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.093212,32.300000,-  
0.8,55.2,49.047643,"1",161.6,0.012228,"3","1",0.044372,0.037273,0.043495,0.044649,14.615226,98.079054,25.000000,36.700000,37.200000,53.220354,0.620651,0.000000,  
  
"07/28/2017"," 10:26:40.116",6.148,0.0120,n/a,120.000000,7.5,-0.8,-  
14.1,,12.80,0.9385,5.7698,0.0113,7.0685,0.0000,7.1,7.1500,0.0000,7.2,0.0000,,0.000,0.0000,12.0132,"SAMPLE","0",11.7,837,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,181.0,7.7,194.7,n/a,49.5,24.366,161.9,0.014432,0.000000,"1","1",,31.1,739,0.000,283.

976096,593.103855,,258.795186,3.000000,,100.556571,"1",42.000000,,,,0.00,0.000000,"2","  
14:19:54",42.304237,-  
83.710540,276.1,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,34.95,2.42  
,6.550,3198.269,3.973,0.410,0.000,0.410,0.415,0.000,0.415,0.0000,,0.000,,4841.872,,,,,  
,,0.850,0.000119,,,,1.214,0.00151,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016  
,0.00000,,0.00000,0.000000000000,1.83722,6.148,0.0120,120.000000,7.5,-0.800000,7.5,-  
14.1,0.0000,12.80,11.7,837,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,194.7,45.100000,-0.000167,-0.001700,-0.001641,-  
0.001541,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.874234,32.300000,-  
0.8,55.9,49.631389,"1",161.9,0.014432,"3","1",0.046227,0.042740,0.045652,0.046180,14.45  
1233,98.070102,25.000000,36.700000,37.200000,53.915053,0.620251,0.000000,  
  
"07/28/2017"," 10:26:41.116",6.214,0.0120,n/a,120.000000,8.1,-0.8,-  
15.0,,12.70,0.9380,5.8287,0.0113,7.6054,0.0000,7.6,7.6932,0.0000,7.7,0.0000,,0.000,0.00  
0,11.9126,"SAMPLE","0",11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,194.3,n/a,49.2,24.257,160.9,0.015076,0.000000,"1","1",,29.1,695,0.000,283.  
638747,589.257976,,257.379424,3.000000,,100.518987,"1",42.000000,,,,0.00,0.000000,"2","  
14:19:54",42.304237,-  
83.710541,276.1,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,34.59,2.39  
,6.610,3198.115,3.931,0.437,0.000,0.437,0.442,0.000,0.442,0.0000,,0.000,,4752.594,,,,,  
,,0.850,0.000119,,,,1.221,0.00150,0.00017,0.00000,0.00017,0.00017,0.00000,0.00017  
,0.00000,,0.00000,0.000000000000,1.81371,6.214,0.0120,120.000000,8.1,-0.800000,8.1,-  
15.0,0.0000,12.70,11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,194.3,45.100000,-0.000168,-0.001836,-0.000272,-  
0.000272,,n/a,n/a,45.000000,53.000000,1029.000000,1005.680162,95.944218,32.300000,-  
0.8,55.6,49.400000,"1",160.9,0.015076,"3","1",0.044363,0.041115,0.043410,0.044314,14.68  
2118,98.082455,25.000000,36.700000,37.200000,53.563600,0.620400,0.000000,  
  
"07/28/2017"," 10:26:42.116",6.152,0.0120,n/a,120.000000,8.0,-0.8,-  
14.0,,12.53,0.9385,5.7736,0.0113,7.4742,0.0000,7.5,7.5604,0.0000,7.6,0.0000,,0.000,0.00  
0,11.7602,"SAMPLE","0",11.7,841,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,194.0,n/a,49.1,24.193,161.0,0.012357,0.000000,"1","1",,29.8,700,0.000,283.  
301398,576.899750,,255.963662,3.000000,,100.683749,"1",41.127660,,,,0.00,0.000000,"2","  
14:19:56",42.304237,-  
83.710543,276.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,34.93,2.41  
,6.554,3198.259,3.971,0.434,0.000,0.434,0.439,0.000,0.439,0.0000,,0.000,,4736.737,,,,,  
,,0.850,0.000118,,,,1.206,0.00150,0.00016,0.00000,0.00016,0.00017,0.00000,0.00017  
,0.00000,,0.00000,0.000000000000,1.78578,6.152,0.0120,120.000000,8.0,-0.800000,8.0,-  
14.0,0.0000,12.53,11.7,841,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,194.0,45.100000,-0.000166,-  
0.001832,0.000158,0.000258,,n/a,n/a,45.000000,53.000000,1029.000000,1005.000000,96.1000  
00,32.300000,-  
0.8,55.5,49.240472,"1",161.0,0.012357,"3","1",0.043849,0.044291,0.043614,0.043936,14.47  
5798,98.079801,25.000000,36.620236,37.200000,53.403842,0.620480,0.000000,  
  
"07/28/2017"," 10:26:43.116",6.019,0.0120,n/a,120.000000,7.5,-0.8,-  
13.3,,12.50,0.9396,5.6549,0.0113,7.0110,0.0000,7.0,7.0919,0.0000,7.1,0.0000,,0.000,0.00  
0,11.7444,"SAMPLE","0",11.8,840,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,194.4,n/a,49.1,24.194,161.1,0.014330,0.000000,"1","1",,30.1,700,0.000,283.  
038489,477.465000,,254.547900,3.254762,,100.780000,"1",41.000000,,,,0.00,0.000000,"2","  
14:19:58",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,35.68,2.47  
,6.434,3198.579,4.059,0.415,0.000,0.415,0.420,0.000,0.420,0.0000,,0.000,,4830.189,,,,,  
,,0.850,0.000116,,,,1.181,0.00150,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015  
,0.00000,,0.00000,0.000000000000,1.78346,6.019,0.0120,120.000000,7.5,-0.800000,7.5,-  
13.3,0.0000,12.50,11.8,840,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,194.4,45.100000,-0.000200,-0.001732,-0.001141,-  
0.000975,,n/a,n/a,45.000000,53.000000,1029.000000,1005.337945,96.100000,32.300000,-  
0.8,55.5,49.267179,"1",161.1,0.014330,"3","1",0.043863,0.042271,0.043646,0.044033,14.54  
6732,98.062187,25.000000,36.700000,37.200000,53.449576,0.620533,0.000000,  
  
"07/28/2017"," 10:26:44.116",5.881,0.0120,n/a,120.000000,7.5,-0.8,-  
15.0,,12.50,0.9407,5.5317,0.0113,7.0831,0.0000,7.1,7.1649,0.0000,7.2,0.0000,,0.000,0.00  
0,11.7582,"SAMPLE","0",11.7,841,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,194.7,n/a,49.2,24.258,161.4,0.014508,0.000000,"1","1",,32.9,693,0.000,282.  
885856,578.985857,,254.797347,4.000000,,100.780000,"1",40.686324,,,,0.00,0.000000,"2","  
14:19:58",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,0.700000,1.100000,14.473,36.50,2.52



,6.309,3198.926,4.155,0.429,0.000,0.429,0.434,0.000,0.434,0.0000,,0.000,,4944.063,,,,,  
,,,,,,0.850,0.000113,,,,,1.159,0.00150,0.00016,0.00000,0.00016,0.00016,0.00000,0.00016  
0.00000,,0.00000,0.000000000000,1.79025,5.881,0.0120,120.000000,7.5,-0.800000,7.5,-  
15.0,0.0000,12.50,11.7,841,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,194.7,45.100000,-0.000200,-0.001766,-0.001148,-  
0.001048,,n/a,n/a,45.000000,53.000000,1029.000000,1005.339921,96.033018,32.300000,-  
0.8,55.6,49.435537,"1",161.4,0.014508,"3","1",0.044400,0.043166,0.044258,0.044415,14.57  
7106,98.071119,25.000000,36.700000,37.200000,53.638205,0.620432,0.000000,

"07/28/2017"," 10:26:45.116",5.853,0.0121,n/a,120.580808,7.3,-0.8,-  
14.1,,12.62,0.9409,5.5067,0.0113,6.8968,0.0000,6.9,6.9765,0.0000,7.0,0.0000,,0.000,0.00  
0,11.8719,"SAMPLE","0",11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,49.7,24.459,161.4,0.014508,0.000000,"1","1",,29.0,719,0.000,282.  
733223,574.660921,,256.098075,3.244737,,100.780000,"1",40.000000,,,,0.00,0.000000,"2","  
14:20:00",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,0.758142,1.138761,14.473,36.66,2.53  
,6.284,3198.967,4.195,0.420,0.000,0.420,0.424,0.000,0.424,0.0000,,0.000,,5014.633,,,,,  
,,,,,,0.850,0.000114,,,,,1.163,0.00152,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015  
0.00000,,0.00000,0.000000000000,1.82256,5.853,0.0121,120.580808,7.3,-0.800000,7.3,-  
14.1,0.0000,12.62,11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000300,-  
0.001766,0.000295,0.000395,,n/a,n/a,45.000000,53.000000,1029.000000,1005.662768,95.9199  
41,32.300000,-  
0.8,56.1,49.799174,"1",161.4,0.014508,"3","1",0.044931,0.042792,0.044552,0.044968,14.54  
7419,98.068887,25.000000,36.700000,37.200000,54.066337,0.620201,0.000000,

"07/28/2017"," 10:26:46.116",5.924,0.0129,n/a,128.998316,7.3,-0.8,-  
16.7,,12.77,0.9403,5.5699,0.0121,6.8614,0.0000,6.9,6.9418,0.0000,6.9,0.0000,,0.000,0.00  
0,12.0074,"SAMPLE","0",11.7,840,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,49.6,24.433,160.9,0.016018,0.000000,"1","1",,28.5,697,0.000,282.  
580590,563.977403,,257.398803,3.000000,,100.780000,"1",40.000000,,,,0.00,0.000000,"2","  
14:20:00",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,36.23,2.50  
,6.351,3198.328,4.433,0.413,0.000,0.413,0.417,0.000,0.417,0.0000,,0.000,,5013.309,,,,,  
,,,,,,0.850,0.000115,,,,,1.175,0.00163,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015  
0.00000,,0.00000,0.000000000000,1.84139,5.924,0.0129,128.998316,7.3,-0.800000,7.3,-  
16.7,0.0000,12.77,11.7,840,870,896,66.0,78.62,1.81,983,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000267,-0.001800,-  
0.000003,0.000130,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.839680,32.300  
000,-  
0.8,56.0,49.796970,"1",160.9,0.016018,"3","1",0.045050,0.045072,0.044989,0.045159,14.63  
5858,98.082455,25.000000,36.700000,37.200000,54.027524,0.620169,0.000000,

"07/28/2017"," 10:26:47.116",5.940,0.0123,n/a,122.719008,7.2,-0.8,-  
14.0,,12.80,0.9402,5.5850,0.0115,6.7361,0.0000,6.7,6.8139,0.0000,6.8,0.0000,,0.000,0.00  
0,12.0342,"SAMPLE","0",11.7,840,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,48.5,23.904,160.9,0.018614,0.000000,"1","1",,23.4,699,0.000,281.  
296568,485.935602,,258.699532,2.226316,,99.962738,"1",40.000000,,,,0.00,0.000000,"2","1  
4:20:02",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,36.14,2.50  
,6.363,3198.627,4.206,0.404,0.000,0.404,0.409,0.000,0.409,0.0000,,0.000,,5011.343,,,,,  
,,,,,,0.850,0.000113,,,,,1.153,0.00152,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015  
0.00000,,0.00000,0.000000000000,1.80557,5.940,0.0123,122.719008,7.2,-0.800000,7.2,-  
14.0,0.0000,12.80,11.7,840,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000267,-0.001734,-  
0.000037,0.000130,,n/a,n/a,45.000000,53.000000,1029.000000,1005.336066,96.057703,32.300  
000,-  
0.8,54.8,48.732296,"1",160.9,0.018614,"3","1",0.042789,0.045175,0.042863,0.042833,14.43  
9283,98.083692,25.000000,36.700000,37.200000,52.793474,0.620845,0.000000,

"07/28/2017"," 10:26:48.116",5.826,0.0120,n/a,120.000000,7.4,-0.8,-  
16.0,,12.80,0.9411,5.4830,0.0113,6.9430,0.0000,6.9,7.0231,0.0000,7.0,0.0000,,0.000,0.00  
0,12.0459,"SAMPLE","0",11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,48.0,23.664,160.9,0.017415,0.000000,"1","1",,23.2,696,0.000,278.  
746923,562.481659,,245.894143,1.000000,,99.333880,"1",40.000000,,,,0.00,0.000000,"2","1  
4:20:02",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,36.83,2.54  
,6.260,3199.068,4.194,0.424,0.000,0.424,0.429,0.000,0.429,0.0000,,0.000,,5110.258,,,,,

,,,,,,0.850,0.000110,,,,,1.120,0.00147,0.00015,0.00000,0.00015,0.00015,0.00000,0.00015  
0.00000,,0.00000,0.000000000000,1.78921,5.826,0.0120,120.000000,7.4,-0.800000,7.4,-  
16.0,0.0000,12.80,11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000264,-0.001800,-0.000890,-  
0.000790,,n/a,n/a,45.000000,53.000000,1029.000000,1005.677618,95.922597,32.300000,-  
0.8,54.2,48.174380,"1",160.9,0.017415,"3","1",0.041696,0.043553,0.041732,0.041729,14.49  
9928,98.064309,25.000000,36.700000,37.200000,52.201455,0.621163,0.000000,  
  
"07/28/2017"," 10:26:49.116",5.616,0.0124,n/a,123.925926,7.3,-0.8,-  
15.5,,12.80,0.9428,5.2943,0.0117,6.9026,0.0000,6.9,6.9823,0.0000,7.0,0.0000,,0.000,0.00  
0,12.0674,"SAMPLE","0",11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,47.1,23.217,160.9,-  
0.001818,0.000000,"1","1",,24.3,696,0.000,276.197279,557.891538,,228.851416,1.000000,,9  
8.979288,"1",39.414489,,,,,0.00,0.000000,"2","14:20:02",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.818900,1.018900,1.318900,14.473,38.17,2.64  
,6.071,3199.416,4.494,0.437,0.000,0.437,0.442,0.000,0.442,0.0000,,0.000,,5302.454,,,,,  
,,,,,,0.850,0.000104,,,,,1.061,0.00149,0.00014,0.00000,0.00014,0.00015,0.00000,0.00015  
0.00000,,0.00000,0.000000000000,1.75850,5.616,0.0124,123.925926,7.3,-0.800000,7.3,-  
15.5,0.0000,12.80,11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000332,-0.001796,-0.000361,-  
0.000261,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.863422,32.300000,-  
0.8,53.2,47.319835,"1",160.9,-  
0.001818,"3","1",0.039698,0.033511,0.038615,0.040118,14.548903,98.075476,25.000000,36.7  
00000,37.200000,51.166976,0.621687,0.000000,  
  
"07/28/2017"," 10:26:50.116",5.165,0.0130,n/a,130.000000,7.3,-0.8,-  
14.7,,12.86,0.9464,4.8884,0.0123,6.9427,0.0000,6.9,7.0228,0.0000,7.0,0.0000,,0.000,0.00  
0,12.1747,"SAMPLE","0",11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,46.5,22.928,160.8,0.013887,0.000000,"1","1",,24.3,697,0.000,273.  
647634,545.530517,,211.808689,1.000000,,98.880000,"1",39.000000,,,,,0.00,0.000000,"2","1  
4:20:04",42.304237,-  
83.710545,276.0,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,41.40,2.86  
,5.665,3200.401,5.127,0.476,0.000,0.476,0.481,0.000,0.481,0.0000,,0.000,,5795.564,,,,,  
,,,,,,0.850,0.000095,,,,,0.968,0.00155,0.00014,0.00000,0.00014,0.00015,0.00000,0.00015  
0.00000,,0.00000,0.000000000000,1.75204,5.165,0.0130,130.000000,7.3,-0.800000,7.3,-  
14.7,0.0000,12.86,11.7,838,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000334,-0.001834,-0.000402,-  
0.000302,,n/a,n/a,45.000000,53.000000,1029.000000,1005.336016,95.982874,32.300000,-  
0.8,52.6,46.752422,"1",160.8,0.013887,"3","1",0.039203,0.038192,0.038511,0.039195,14.58  
4475,98.065729,25.000000,36.682526,37.200000,50.549414,0.622065,0.000000,  
  
"07/28/2017"," 10:26:51.116",4.736,0.0131,n/a,130.642504,6.9,-0.8,-  
14.3,,13.24,0.9499,4.4988,0.0124,6.5246,0.0000,6.5,6.5999,0.0000,6.6,0.0000,,0.000,0.00  
0,12.5733,"SAMPLE","0",11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.3,n/a,46.7,23.017,160.7,0.011485,0.000000,"1","1",,24.3,700,0.000,271.  
409719,451.674413,,194.765963,1.000000,,98.880000,"1",38.000000,,,,,0.00,0.000000,"2","1  
4:20:04",42.304237,-  
83.710545,276.0,0.0,"10","09","0x240115c1",0.881219,1.081219,1.381219,14.473,45.05,3.11  
,5.279,3201.864,5.621,0.486,0.000,0.486,0.492,0.000,0.492,0.0000,,0.000,,6506.519,,,,,  
,,,,,,0.850,0.000088,,,,,0.894,0.00157,0.00014,0.00000,0.00014,0.00014,0.00000,0.00014  
0.00000,,0.00000,0.000000000000,1.81644,4.736,0.0131,130.642504,6.9,-0.800000,6.9,-  
14.3,0.0000,13.24,11.7,842,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.3,45.100000,-0.000334,-0.001768,-0.000707,-  
0.000573,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.610573,32.300000,-  
0.8,52.7,46.849091,"1",160.7,0.011485,"3","1",0.039456,0.038562,0.039042,0.039486,14.59  
3137,98.082211,25.000000,36.700000,37.200000,50.674049,0.622000,0.000000,  
  
"07/28/2017"," 10:26:52.116",4.526,0.0139,n/a,138.879736,6.5,-0.8,-  
13.6,,13.83,0.9516,4.3064,0.0132,6.1730,0.0000,6.2,6.2442,0.0000,6.2,0.0000,,0.000,0.00  
0,13.1649,"SAMPLE","0",11.7,837,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.7,n/a,46.9,23.105,159.8,0.011762,0.000000,"1","1",,23.7,698,0.000,269.  
653279,545.725867,,183.898921,1.000000,,98.848700,"1",37.767233,,,,,0.00,0.000000,"2","1  
4:20:06",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,47.09,3.25  
,5.089,3202.121,6.254,0.481,0.000,0.481,0.486,0.000,0.486,0.0000,,0.000,,7117.687,,,,,  
,,,,,,0.850,0.000084,,,,,0.859,0.00168,0.00013,0.00000,0.00013,0.00013,0.00000,0.00013  
0.00000,,0.00000,0.000000000000,1.90923,4.526,0.0139,138.879736,6.5,-0.800000,6.5,-  
13.6,0.0000,13.83,11.7,837,870,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,189.0,18

1.0,7.7,195.7,45.100000,-0.000368,-0.001732,-0.000929,-  
0.000797,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.755822,32.300000,-  
0.8,52.9,47.100000,"1",159.8,0.011762,"3","1",0.039706,0.038908,0.039266,0.039734,14.50  
2523,98.076975,25.000000,36.700000,37.200000,50.860898,0.621881,0.000000,  
"07/28/2017"," 10:26:53.116",4.466,0.0140,n/a,140.000000,6.4,-0.8,-  
14.1,,14.32,0.9521,4.2523,0.0133,6.0794,0.0000,6.1,6.1487,0.0000,6.1,0.0000,,0.000,0.00  
0,13.6314,"SAMPLE","0",11.7,837,870,896,66.0,78.48,1.80,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,196.0,n/a,46.8,23.030,160.7,0.012616,0.000000,"1","1",,24.1,698,0.000,267.  
896838,541.847196,,177.097795,1.000000,,98.747396,"1",37.270081,,,,0.00,0.000000,"2","1  
4:20:08",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,47.70,3.30  
,5.035,3202.283,6.389,0.479,0.000,0.479,0.485,0.000,0.485,0.0000,,0.000,,7464.018,,,,,  
,,0.850,0.000083,,,,0.846,0.00169,0.00013,0.000000,0.00013,0.00013,0.000000,0.00013  
,0.000000,,0.000000,0.000000000000,1.97046,4.466,0.0140,140.000000,6.4,-0.800000,6.4,-  
14.1,0.0000,14.32,11.7,837,870,896,66.0,78.48,1.80,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,196.0,45.100000,-0.000400,-0.001764,-0.000368,-  
0.000336,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.000000,32.300000,-  
0.8,52.8,46.885595,"1",160.7,0.012616,"3","1",0.039314,0.037488,0.039029,0.039328,14.46  
4095,98.073753,25.000000,36.700000,37.200000,50.700241,0.622000,0.000000,  
"07/28/2017"," 10:26:54.116",4.460,0.0134,n/a,134.421141,6.2,-0.7,-  
13.3,,14.57,0.9524,4.2476,0.0128,5.8681,0.0000,5.9,5.9196,0.0000,5.9,0.0000,,0.000,0.00  
0,13.8720,"SAMPLE","0",11.7,841,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,196.0,n/a,47.0,23.123,159.8,0.010332,0.000000,"1","1",,24.7,700,0.000,266.  
140398,537.158770,,170.296670,1.000000,,98.630608,"1",37.509211,,,,0.00,0.000000,"2","1  
4:20:08",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,47.77,3.30  
,5.002,3202.713,6.144,0.463,0.000,0.463,0.467,0.000,0.467,0.0000,,0.000,,7605.290,,,,,  
,,0.850,0.000083,,,,0.848,0.00163,0.00012,0.000000,0.00012,0.00012,0.000000,0.00012  
,0.000000,,0.000000,0.000000000000,2.01330,4.460,0.0134,134.421141,6.2,-0.732323,6.2,-  
13.3,0.0000,14.57,11.7,841,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,196.0,45.100000,-0.000468,-0.001732,-0.000320,-  
0.000320,,n/a,n/a,45.000000,53.000000,1029.000000,1005.323232,96.000000,32.300000,-  
0.7,52.9,47.124917,"1",159.8,0.010332,"3","1",0.039776,0.037048,0.039478,0.039839,14.50  
2523,98.067675,25.000000,36.700000,37.200000,50.915249,0.621838,0.000000,  
"07/28/2017"," 10:26:55.116",4.459,0.0130,n/a,130.000000,6.7,-0.7,-  
14.2,,14.70,0.9524,4.2470,0.0124,6.3846,0.0000,6.4,6.4406,0.0000,6.4,0.0000,,0.000,0.00  
0,13.9999,"SAMPLE","0",11.7,838,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,196.0,n/a,47.3,23.286,160.4,-  
0.001287,0.000000,"1","1",,24.3,700,0.000,264.438197,400.179936,,163.495544,1.000000,,9  
8.590000,"1",37.000000,,,,0.00,0.000000,"2","14:20:08",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,47.79,3.30  
,5.001,3203.035,5.943,0.504,0.000,0.504,0.509,0.000,0.509,0.0000,,0.000,,7677.165,,,,,  
,,0.850,0.000084,,,,0.854,0.00158,0.00013,0.000000,0.00013,0.00014,0.000000,0.00014  
,0.000000,,0.000000,0.000000000000,2.04620,4.459,0.0130,130.000000,6.7,-0.700000,6.7,-  
14.2,0.0000,14.70,11.7,838,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,196.0,45.100000,-0.000365,-0.001765,-0.000104,-  
0.000069,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.069941,32.300000,-  
0.7,53.4,47.403654,"1",160.4,-  
0.001287,"3","1",0.039696,0.034759,0.038204,0.040352,14.480896,98.065193,25.000000,36.7  
00000,37.200000,51.304077,0.621648,0.000000,  
"07/28/2017"," 10:26:56.116",4.451,0.0130,n/a,130.000000,6.7,-0.7,-  
13.2,,14.70,0.9524,4.2395,0.0124,6.4072,0.0000,6.4,6.4634,0.0000,6.5,0.0000,,0.000,0.00  
0,14.0009,"SAMPLE","0",11.7,838,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.9,n/a,47.2,23.269,159.6,0.009751,0.000000,"1","1",,23.7,697,0.000,263.  
122722,528.976035,,1.000000,,98.590000,"1",37.000000,,,,0.00,0.000000,"2","14:20:10",4  
2.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,47.87,3.31  
,4.993,3203.070,5.954,0.507,0.000,0.507,0.511,0.000,0.511,0.0000,,0.000,,7691.353,,,,,  
,,0.850,0.000083,,,,0.852,0.00158,0.00013,0.000000,0.00013,0.00014,0.000000,0.00014  
,0.000000,,0.000000,0.000000000000,2.04486,4.451,0.0130,130.000000,6.7,-0.700000,6.7,-  
13.2,0.0000,14.70,11.7,838,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.9,45.100000,-0.000400,-0.001800,-0.001078,-  
0.000978,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.971273,32.300000,-  
0.7,53.3,47.400000,"1",159.6,0.009751,"3","1",0.040061,0.037864,0.039094,0.040256,14.44

0240,98.075699,25.000000,36.700000,37.200000,51.226878,0.621600,0.000000,  
"07/28/2017"," 10:26:57.116",4.450,0.0130,n/a,130.000000,7.1,-0.7,-  
13.1,,14.70,0.9525,4.2384,0.0124,6.7624,0.0000,6.8,6.8217,0.0000,6.8,0.0000,,0.000,0.00  
0,14.0010,"SAMPLE","0",11.8,840,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.5,n/a,47.6,23.421,159.3,0.007855,0.000000,"1","1",,23.7,699,0.000,261.  
807247,525.014815,,1.000000,,98.590000,"1",37.000000,,,0.00,0.000000,"2","14:20:10",4  
2.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,47.88,3.31  
,4.992,3203.076,5.956,0.535,0.000,0.535,0.540,0.000,0.540,0.0000,,0.000,,7693.485,,,,,  
,,0.850,0.000084,,,0.857,0.00159,0.00014,0.00000,0.00014,0.00014,0.00000,0.00014  
,0.00000,,0.00000,0.000000000000,2.05822,4.450,0.0130,130.000000,7.1,-0.700000,7.1,-  
13.1,0.0000,14.70,11.8,840,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.5,45.100000,-0.000400,-0.001867,-0.000067,-  
0.000033,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.831341,32.300000,-  
0.7,53.6,47.696970,"1",159.3,0.007855,"3","1",0.040878,0.038164,0.040325,0.040910,14.50  
2523,98.069011,25.000000,36.700000,37.200000,51.574947,0.621402,0.000000,  
"07/28/2017"," 10:26:58.116",3.946,0.0130,n/a,130.000000,7.2,-0.7,-  
13.7,,14.70,0.9566,3.7747,0.0124,6.8554,0.0000,6.9,6.9155,0.0000,6.9,0.0000,,0.000,0.00  
0,14.0619,"SAMPLE","0",11.7,841,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.2,n/a,44.9,22.094,159.8,-  
0.003894,0.000000,"1","1",,22.9,699,0.000,260.491772,521.449707,,,1.000000,,98.590000,"  
1",37.000000,,,0.00,,2", "14:20:12",42.304237,-  
83.710545,276.0,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,53.86,3.72  
,4.538,3205.546,6.721,0.610,0.000,0.610,0.615,0.000,0.615,0.0000,,0.000,,8682.823,,,,,  
,,0.850,0.000071,,,0.720,0.00151,0.00014,0.00000,0.00014,0.00014,0.00000,0.00014  
,0.00000,,0.00000,0.000000000000,1.95005,3.946,0.0130,130.000000,7.2,-0.700000,7.2,-  
13.7,0.0000,14.70,11.7,841,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.2,45.100000,-0.000300,-0.001766,-0.000199,-  
0.000199,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.977114,32.300000,-  
0.7,50.6,45.013719,"1",159.8,-  
0.003894,"3","1",0.035178,0.017884,0.034389,0.035331,14.515361,98.075699,25.000000,36.7  
00000,37.200000,48.520302,0.623450,0.000000,  
"07/28/2017"," 10:26:59.116",2.611,0.0094,n/a,94.057093,7.1,-0.7,-  
10.5,,14.72,0.9678,2.5267,0.0091,6.8399,0.0000,6.8,6.8999,0.0000,6.9,0.0000,,0.000,0.00  
0,14.2454,"SAMPLE","0",11.7,840,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,31.3,15.414,156.3,-  
0.033695,0.000000,"1","1",,219,0.000,259.176298,418.430499,,,1.000000,,98.716584,"0",1  
5.953846,,,0.00,,2", "14:20:14",42.304237,-  
83.710545,276.0,0.0,"10","09","0x2c0115c1",0.818981,1.056943,1.356943,14.473,80.90,5.59  
,3.331,3221.231,7.386,0.913,0.000,0.913,0.921,0.000,0.921,0.0000,,0.000,,13204.867,,,,,  
,,0.850,0.000033,,,0.336,0.00077,0.00010,0.00000,0.00010,0.00010,0.00000,0.0001  
0,0.00000,,0.00000,0.000000000000,1.37823,2.611,0.0094,94.057093,7.1,-0.700000,7.1,-  
10.5,0.0000,14.72,11.7,840,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000368,-0.001868,-0.000677,-  
0.000577,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.000000,32.300000,-  
0.7,35.2,31.421611,"1",156.3,-0.033695,"3","1",0.014938,-  
0.016862,0.012508,0.015851,14.519282,98.071465,25.000000,36.700000,37.200000,32.970172,  
0.637936,0.000000,  
"07/28/2017"," 10:27:00.116",0.908,0.0075,n/a,74.573955,6.5,-0.7,-  
14.2,,15.49,0.9824,0.8923,0.0073,6.3945,0.0000,6.4,6.4506,0.0000,6.5,0.0000,,0.000,0.00  
0,15.2146,"SAMPLE","0",11.7,839,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,20.6,10.155,148.6,-  
0.030855,0.000000,"1","1",,,,,,,,,,,,,,"2", "14:20:14",42.304237,-  
83.710545,276.0,0.0,"10","09","0x2c0114c1",0.900000,1.300000,1.600000,14.473,229.72,15.  
87,1.795,3301.023,17.250,2.477,0.000,2.477,2.499,0.000,2.499,0.0000,,0.000,,40926.085,,  
,,0.850,0.000008,,,0.078,0.00041,0.00006,0.00000,0.00006,0.00006,0.00000,0.0  
0006,0.00000,,0.00000,0.000000000000,0.96978,0.908,0.0075,74.573955,6.5,-0.700000,6.5,-  
14.2,0.0000,15.49,11.7,839,870,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000600,-0.001935,-0.000520,-  
0.000420,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.000000,32.300000,-  
0.7,23.0,20.731987,"1",148.6,-0.030855,"3","1",0.005642,-  
0.016343,0.002244,0.006525,14.533965,98.064212,25.000000,36.700000,37.200000,21.400046,  
0.639360,0.000000,

"07/28/2017", " 10:27:01.116", 0.345, 0.0074, n/a, 73.588676, 5.5, -0.7, -  
11.8,,17.47,1.0000,0.3454,0.0074,5.5041,0.0000,5.5,5.5524,0.0000,5.6,0.0000,,0.000,0.00  
0,17.4725,"SAMPLE","0",11.7,841,871,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,12.9,6.351,143.4,-  
0.024198,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:20:14",42.304237,-  
83.710545,276.0,0.0,"10","09","0x2c0114c1",0.900000,1.205689,1.524551,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000002,,,,,0.019,0.00026,0.00003,0.00000,0.00003,0.00003,0.00000,0.0000  
3,0.00000,,0.00000,0.000000000000,0.69646,0.345,0.0074,73.588676,5.5,-0.700000,5.5,-  
11.8,0.0000,17.47,11.7,841,871,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000600,-0.001767,-0.000953,-  
0.000853,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.016291,32.300000,-  
0.7,14.2,12.931901,"1",143.4,-0.024198,"3","1",0.002138,-  
0.013728,0.000057,0.002861,14.545861,98.062422,25.000000,36.700000,37.200000,14.213799,  
0.597900,0.000000,

"07/28/2017", " 10:27:02.116", 0.203, 0.0082, n/a, 81.919866, 5.1, -0.7, -  
15.2,,19.24,1.0000,0.2029,0.0082,5.1346,0.0000,5.1,5.1796,0.0000,5.2,0.0000,,0.000,0.00  
0,19.2353,"SAMPLE","0",11.7,843,871,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,1.5,0.757,136.6,-  
0.008684,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:20:16",42.304237,-  
83.710545,275.9,0.0,"10","09","0x2c0114c1",0.900000,0.800000,1.200000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,,0.001,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.09141,0.203,0.0082,81.919866,5.1,-0.700000,5.1,-  
15.2,0.0000,19.24,11.7,843,871,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000700,-  
0.001767,0.000407,0.000507,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.1617  
45,32.300000,-0.7,1.7,1.505000,"1",136.6,-0.008684,"3","1",-0.000565,-0.014182,-  
0.001856,-  
0.000031,14.611774,98.075699,25.000000,36.700000,37.200000,1.671135,0.597900,0.000000,

"07/28/2017", " 10:27:03.116", 0.158, 0.0090, n/a, 89.733555, 4.8, -0.7, -  
16.9,,20.02,1.0000,0.1583,0.0090,4.8042,0.0000,4.8,4.8464,0.0000,4.8,0.0000,,0.000,0.00  
0,20.0180,"SAMPLE","0",11.7,843,872,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,3.6,1.775,129.2,-  
0.002923,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:20:16",42.304237,-  
83.710545,275.9,0.0,"10","09","0x2c0114c1",0.919246,0.800000,1.219246,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000001,,,,,0.002,0.00009,0.00001,0.00000,0.00001,0.00001,0.00000,0.0000  
1,0.00000,,0.00000,0.000000000000,0.22306,0.158,0.0090,89.733555,4.8,-0.700000,4.8,-  
16.9,0.0000,20.02,11.7,843,872,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000732,-0.001732,-0.000538,-  
0.000438,,n/a,n/a,45.000000,53.000000,1029.000000,1005.680808,95.983235,32.300000,-  
0.7,3.9,3.612919,"1",129.2,-0.002923,"3","1",0.000200,-0.004728,-  
0.000863,0.000257,14.594280,98.082160,25.000000,36.700000,37.200000,3.921220,0.597900,0  
.000000,

"07/28/2017", " 10:27:04.116", 0.150, 0.0081, n/a, 81.407161, 4.7, -0.7, -  
16.3,,20.40,1.0000,0.1500,0.0081,4.7333,0.0000,4.7,4.7749,0.0000,4.8,0.0000,,0.000,0.00  
0,20.4000,"SAMPLE","0",11.7,838,872,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.1,n/a,3.0,1.483,125.8,-  
0.005147,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:20:18",42.304237,-  
83.710547,275.8,0.0,"10","08","0x240114c1",1.000000,0.800000,1.300000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000001,,,,,0.002,0.00007,0.00001,0.00000,0.00001,0.00001,0.00000,0.0000  
1,0.00000,,0.00000,0.000000000000,0.18992,0.150,0.0081,81.407161,4.7,-0.700000,4.7,-  
16.3,0.0000,20.40,11.7,838,872,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.1,45.100000,-0.000667,-0.001700,-0.000967,-  
0.000867,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,95.882016,32.300000,-  
0.7,3.3,3.055118,"1",125.8,-0.005147,"3","1",0.000255,-0.000947,-  
0.000862,0.000150,14.608585,98.066496,25.000000,36.700000,37.200000,3.253208,0.597900,0  
.000000,

"07/28/2017", " 10:27:05.116", 0.150, 0.0080, n/a, 80.000000, 4.8, -0.8, -  
17.9,,20.51,1.0000,0.1500,0.0080,4.8311,0.0000,4.8,4.8734,0.0000,4.9,0.0000,,0.000,0.00  
0,20.5068,"SAMPLE","0",11.7,842,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.4,n/a,1.6,0.802,125.1,-

0.005799,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,,,"2","14:20:20",42.304237,-  
83.710548,275.8,0.0,"10","08","0x240114c1",1.000000,0.800000,1.300000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,  
,,,,,,,,,0.850,0.000000,,,,,0.001,0.000004,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.0000000000000,0.10317,0.150,0.0080,80.000000,4.8,-0.766992,4.8,-  
17.9,0.0000,20.51,11.7,842,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.4,45.100000,-0.000733,-0.001766,-0.000773,-  
0.000606,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.099565,32.300000,-  
0.8,1.8,1.673956,"1",125.1,-0.005799,"3","1",-0.000037,-0.003059,-  
0.001051,0.000018,14.690417,98.075699,25.000000,36.700000,37.200000,1.781555,0.597900,0  
.000000,

"07/28/2017"," 10:27:06.116",0.148,0.0080,n/a,80.000000,4.4,-0.8,-  
17.6,,20.60,1.0000,0.1481,0.0080,4.3638,0.0000,4.4,4.4021,0.0000,4.4,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.8,842,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.8,195.8,n/a,0.0,0.000,122.7,-  
0.004978,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,,,"2","14:20:20",42.304237,-  
83.710548,275.8,0.0,"10","08","0x240114c1",1.000000,0.800000,1.300000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,  
,,,,,,,,,0.850,0.000000,,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.0000000000000,0.00000,0.148,0.0080,80.000000,4.4,-0.800000,4.4,-  
17.6,0.0000,20.60,11.8,842,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.8,195.8,45.100000,-0.000800,-0.001699,-0.000838,-  
0.000638,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.100000,32.300000,-  
0.8,0.0,0.000000,"1",122.7,-0.004978,"3","1",-0.000473,-0.009536,-0.001621,-  
0.000047,14.502523,98.069125,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,

"07/28/2017"," 10:27:07.116",0.140,0.0080,n/a,80.000000,4.5,-0.8,-  
19.0,,20.60,1.0000,0.1400,0.0080,4.4917,0.0000,4.5,4.5311,0.0000,4.5,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.7,842,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.8,195.9,n/a,1.2,0.588,120.6,0.000239,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,,,"2",  
"14:20:20",42.304237,-  
83.710548,275.8,0.0,"10","08","0x240114c1",0.980600,0.780600,1.261200,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,  
,,,,,,,,,0.850,0.000000,,,,,0.001,0.000003,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.0000000000000,0.07599,0.140,0.0080,80.000000,4.5,-0.800000,4.5,-  
19.0,0.0000,20.60,11.7,842,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.8,195.9,45.100000,-0.000732,-0.001665,-0.000218,-  
0.000018,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.100000,32.300000,-  
0.8,1.3,1.181439,"1",120.6,0.000239,"3","1",-0.000007,-0.003144,-  
0.000852,0.000036,14.470128,98.076953,25.000000,36.700000,37.200000,1.253835,0.597900,0  
.000000,

"07/28/2017"," 10:27:08.116",0.140,0.0080,n/a,80.000000,4.5,-0.8,-  
16.4,,20.60,1.0000,0.1400,0.0080,4.5304,0.0000,4.5,4.5702,0.0000,4.6,0.0000,,0.000,0.00  
0,20.6000,"SAMPLE","0",11.7,843,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.8,195.5,n/a,1.2,0.569,118.4,-  
0.000661,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,,,"2","14:20:22",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,0.700000,1.100000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,  
,,,,,,,,,0.850,0.000000,,,,,0.001,0.000003,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.0000000000000,0.07354,0.140,0.0080,80.000000,4.5,-0.800000,4.5,-  
16.4,0.0000,20.60,11.7,843,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.8,195.5,45.100000,-0.000733,-0.001700,-0.001333,-  
0.001200,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.118988,32.300000,-  
0.8,1.2,1.136594,"1",118.4,-0.000661,"3","1",-0.000011,-0.005144,-  
0.001205,0.000019,14.514561,98.071415,25.000000,36.700000,37.200000,1.239021,0.597900,0  
.000000,

"07/28/2017"," 10:27:09.116",0.140,0.0080,n/a,80.000000,4.2,-0.8,-  
20.0,,20.70,1.0000,0.1400,0.0080,4.1546,0.0000,4.2,4.1911,0.0000,4.2,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",11.8,845,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.8,195.2,n/a,1.0,0.486,116.0,-  
0.002673,0.000000,"1","1",,,,,,,,,,,,,,,,,,,,,,"2","14:20:22",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,0.777600,1.158200,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,  
,,,,,,,,,0.850,0.000000,,,,,0.001,0.000002,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.0000000000000,0.06312,0.140,0.0080,80.000000,4.2,-0.800000,4.2,-

20.0,0.0000,20.70,11.8,845,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.8,195.2,45.100000,-0.000868,-0.001732,-0.000784,-  
0.000652,,n/a,n/a,45.000000,53.000000,1029.000000,1005.322382,96.192302,32.300000,-  
0.8,1.1,0.953030,"1",116.0,-0.002673,"3","1",0.000037,0.000145,-  
0.000934,0.000015,14.663749,98.075699,25.000000,36.700000,37.200000,1.046632,0.597900,0  
.000000,

"07/28/2017"," 10:27:10.116",0.124,0.0080,n/a,80.000000,4.3,-0.8,-  
18.0,,20.70,1.0000,0.1242,0.0080,4.2569,0.0000,4.3,4.2943,0.0000,4.3,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",11.7,844,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.7,195.0,n/a,0.5,0.266,114.7,-  
0.001810,0.000000,"1","1",,,,,,,,,,,,,,"2","14:20:24",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.00001,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.03455,0.124,0.0080,80.000000,4.3,-0.800000,4.3,-  
18.0,0.0000,20.70,11.7,844,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.7,195.0,45.100000,-0.000768,-0.001732,-0.001046,-  
0.000946,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.134480,32.300000,-  
0.8,0.6,0.575439,"1",114.7,-0.001810,"3","1",0.000085,-0.000643,-  
0.000893,0.000010,14.453947,98.062738,25.000000,36.700000,37.200000,0.605330,0.597900,0  
.000000,

"07/28/2017"," 10:27:11.116",0.110,0.0087,n/a,86.950413,4.1,-0.8,-  
18.1,,20.70,1.0000,0.1100,0.0087,4.0874,0.0000,4.1,4.1233,0.0000,4.1,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",11.8,844,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.8,195.0,n/a,0.3,0.165,113.7,-  
0.002830,0.000000,"1","1",,,,,,,,,,,,,,"2","14:20:24",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.00001,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.02139,0.110,0.0087,86.950413,4.1,-0.800000,4.1,-  
18.1,0.0000,20.70,11.8,844,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.8,195.0,45.100000,-0.000836,-0.001632,-0.000957,-  
0.000857,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.177001,32.300000,-  
0.8,0.4,0.355702,"1",113.7,-0.002830,"3","1",0.000104,0.000942,-  
0.000881,0.000012,14.457628,98.074203,25.000000,36.700000,37.200000,0.372331,0.597900,0  
.000000,

"07/28/2017"," 10:27:12.116",0.110,0.0090,n/a,90.000000,5.0,-0.8,-  
18.4,,20.70,1.0000,0.1100,0.0090,5.0346,0.0000,5.0,5.0787,0.0000,5.1,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",11.7,846,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189  
.0,181.0,7.8,195.0,n/a,0.7,0.366,111.9,-  
0.001414,0.000000,"1","1",,,,,,,,,,,,,,"2","14:20:26",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.04751,0.110,0.0090,90.000000,5.0,-0.800000,5.0,-  
18.4,0.0000,20.70,11.7,846,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,189.0,18  
1.0,7.8,195.0,45.100000,-0.000767,-0.001835,-0.000809,-  
0.000609,,n/a,n/a,45.000000,53.000000,1029.000000,1005.672802,96.277455,32.300000,-  
0.8,0.8,0.709556,"1",111.9,-0.001414,"3","1",0.000026,0.000526,-  
0.001219,0.000024,14.528419,98.083493,25.000000,36.700000,37.200000,0.771536,0.597900,0  
.000000,

"07/28/2017"," 10:27:13.116",0.110,0.0090,n/a,90.000000,4.7,-0.8,-  
15.3,,20.70,1.0000,0.1100,0.0090,4.6676,0.0000,4.7,4.7086,0.0000,4.7,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",11.7,842,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.8,195.0,n/a,1.2,0.568,110.8,0.000224,0.000000,"1","1",,,,,,,,,,,,,,"2",  
"14:20:28",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.001,0.00003,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.07383,0.110,0.0090,90.000000,4.7,-0.800000,4.7,-  
15.3,0.0000,20.70,11.7,842,873,896,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.8,195.0,45.100000,-0.000768,-0.001768,-  
0.000050,0.000082,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.132000,32.300  
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"07/28/2017"," 10:27:14.116",0.110,0.0088,n/a,88.101582,4.5,-0.8,-  
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.0,181.0,7.8,195.0,n/a,1.0,0.498,109.8,-  
0.001432,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:20:28",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
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,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.06470,0.110,0.0088,88.101582,4.5,-0.800000,4.5,-  
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1.0,7.8,195.0,45.100000,-0.000835,-0.001767,-0.001090,-  
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0.8,1.1,1.000000,"1",109.8,-0.001432,"3","1",0.000034,-0.001901,-  
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.0,181.0,7.8,195.0,n/a,1.1,0.519,109.1,-  
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,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.06748,0.110,0.0080,80.000000,4.6,-0.800000,4.6,-  
15.2,0.0000,20.70,11.7,840,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.8,195.0,45.100000,-0.000767,-0.001734,-0.000297,-  
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0.8,1.1,1.015613,"1",109.1,-0.000710,"3","1",0.000104,-0.003775,-  
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0,20.7000,"SAMPLE","0",11.7,843,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190  
.0,181.0,7.8,195.0,n/a,1.0,0.508,108.1,0.001715,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2",  
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,,,,,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
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17.8,0.0000,20.70,11.7,843,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190.0,18  
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0.001011,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.300000,32.300000,-  
0.8,1.1,1.089456,"1",108.1,0.001715,"3","1",0.000031,-0.001106,-  
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.0,181.0,7.8,195.0,n/a,0.9,0.467,106.8,0.000916,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2",  
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09,1.804,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
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15.8,0.0000,20.70,11.7,844,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190.0,18  
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0.000235,,n/a,n/a,45.000000,53.000000,1029.000000,1006.000000,96.300000,32.300000,-  
0.8,1.0,1.000000,"1",106.8,0.000916,"3","1",-0.000001,-0.003466,-  
0.001173,0.000009,14.460047,98.062915,25.000000,36.700000,37.200000,1.014546,0.597900,0  
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0,20.7000,"SAMPLE","0",11.7,843,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190  
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,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
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0.8,0.9,0.900000,"1",106.2,-0.000844,"3","1",-0.000009,-0.005032,-  
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.0,181.0,7.9,195.0,n/a,1.0,0.488,105.9,-  
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,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
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17.8,0.0000,20.70,11.7,843,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190.0,18  
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0.001632,0.000479,0.000548,,n/a,n/a,45.000000,53.000000,1030.000000,1006.000000,96.2000  
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.0,181.0,7.8,195.0,n/a,0.0,0.000,104.1,-  
0.009107,0.000000,"1","1",,,,,,,,,,,,,,"2","14:20:34",42.304237,-  
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,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.101,0.0080,80.000000,4.5,-0.800000,4.5,-  
16.3,0.0000,20.70,11.8,841,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190.0,18  
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"07/28/2017"," 10:27:21.116",0.100,0.0080,n/a,80.000000,4.5,-0.8,-  
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0,20.7000,"SAMPLE","0",11.7,845,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190  
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0.002658,0.000000,"1","1",,,,,,,,,,,,,,"2","14:20:34",42.304237,-  
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0,20.7000,"SAMPLE","0",11.7,842,873,896,66.0,78.54,1.80,984,22.0,0.000000,33.000000,190  
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0.8,0.8,0.824917,"1",100.8,0.000450,"3","1",-0.000014,-0.000540,-  
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.0,181.0,7.7,195.1,n/a,0.0,0.000,98.7,-  
0.000289,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:20:44",42.304237,-  
83.710548,275.7,0.0,"10","08","0x240115c1",0.919238,1.138477,1.457715,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.000000000000,0.000000,0.096,0.0080,80.000000,5.5,-0.700000,5.5,-  
13.3,0.0000,20.70,13.1,830,867,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.7,195.1,45.100000,-0.001133,-0.002233,-0.000234,-  
0.000134,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.403959,32.300000,-  
0.7,0.0,0.000000,"1",98.7,-0.000289,"3","3",-0.000198,-0.003268,-  
0.001676,0.000041,14.614994,98.065598,25.000000,36.700000,37.200000,0.000800,0.597900,0  
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"07/28/2017"," 10:27:30.116",0.090,0.0080,n/a,80.000000,5.4,-0.7,-  
15.9,,20.70,1.0000,0.0900,0.0080,5.3690,0.0000,5.4,5.4161,0.0000,5.4,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.1,830,865,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.7,195.5,n/a,0.0,0.000,97.8,0.000528,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","  
14:20:44",42.304237,-  
83.710548,275.7,0.0,"10","08","0x240114c1",1.000000,1.300000,1.700000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.000000000000,0.000000,0.090,0.0080,80.000000,5.4,-0.700000,5.4,-  
15.9,0.0000,20.70,13.1,830,865,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.7,195.5,45.100000,-0.001138,-0.002238,-0.000286,-  
0.000186,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.524731,32.300000,-  
0.7,0.0,0.000000,"1",97.8,0.000528,"3","3",-0.000200,0.001717,-

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0,20.7000,"SAMPLE","0",13.1,833,864,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.7,195.8,n/a,0.0,0.000,97.3,0.000916,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2",  
14:20:46",42.304237,-  
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09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0080,80.000000,5.0,-0.700000,5.0,-  
15.0,0.0000,20.70,13.1,833,864,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.7,195.8,45.100000,-0.001067,-0.002135,-0.001546,-  
0.001446,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.596416,32.300000,-  
0.7,0.0,0.000000,"1",97.3,0.000916,"3","3",-0.000016,0.000571,-  
0.001153,0.000021,14.407976,98.074270,25.000000,36.610579,37.200000,0.000800,0.597900,0  
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"07/28/2017"," 10:27:32.116",0.090,0.0080,n/a,80.000000,5.6,-0.7,-  
16.8,,20.70,1.0000,0.0900,0.0080,5.5736,0.0000,5.6,5.6225,0.0000,5.6,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.1,830,864,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.8,196.0,n/a,0.0,0.000,95.8,-  
0.000925,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:20:46",42.304237,-  
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09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0080,80.000000,5.6,-0.700000,5.6,-  
16.8,0.0000,20.70,13.1,830,864,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.8,196.0,45.100000,-0.001067,-0.002202,-0.000102,-  
0.000035,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.600000,32.300000,-  
0.7,0.0,0.000000,"1",95.8,-0.000925,"3","3",-0.000002,-0.001008,-  
0.001311,0.000015,14.566938,98.075699,25.000000,36.700000,37.200000,0.000800,0.597900,0  
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0,20.7000,"SAMPLE","0",13.1,830,863,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.8,196.0,n/a,0.0,0.000,95.6,-  
0.004609,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:20:46",42.304237,-  
83.710548,275.7,0.0,"10","08","0x240114c1",1.000000,1.300000,1.700000,14.473,450.00,31.  
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0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0080,80.000000,5.4,-0.700000,5.4,-  
13.6,0.0000,20.70,13.1,830,863,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.8,196.0,45.100000,-0.001100,-0.002235,-0.000189,-  
0.000089,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.600000,32.300000,-  
0.7,0.0,0.000000,"1",95.6,-0.004609,"3","3",-0.000025,-0.002229,-  
0.001309,0.000020,14.547419,98.074220,25.000000,36.700000,37.200000,0.000800,0.597900,0  
.000000,

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0,20.7000,"SAMPLE","0",13.1,829,863,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.8,196.0,n/a,1.3,0.620,94.8,-  
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,,,,,0.850,0.000001,,,,0.001,0.00008,0.00001,0.00000,0.00001,0.00001,0.00000,0.0000  
1,0.00000,,0.00000,0.000000000000,0.22284,0.090,0.0080,80.000000,4.8,-0.700000,4.8,-  
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1.0,7.7,195.7,45.100000,-0.001033,-0.002035,-  
0.000141,0.000027,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.329103,32.300  
000,-0.7,3.6,3.512066,"1",94.3,-  
0.002923,"3","3",0.000302,0.000716,0.000291,0.000285,14.418140,98.082455,25.000000,36.7  
00000,37.200000,3.614428,0.597900,0.000000,  
  
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0,20.7000,"SAMPLE","0",13.1,827,863,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
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09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,0.850,0.000000,,,,0.000,0.00002,0.00000,0.00000,0.00000,0.00000,0.00000,0.0000  
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0.7,1.2,1.180165,"1",93.6,-0.003254,"3","3",0.000131,0.002025,-  
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0,20.7000,"SAMPLE","0",13.1,826,863,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
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16.8,0.0000,20.70,13.1,826,863,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
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0.7,0.0,0.000000,"1",93.7,-0.001407,"3","3",0.000007,0.000657,-  
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"07/28/2017"," 10:27:38.116",0.090,0.0080,n/a,80.000000,4.9,-0.7,-  
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.0,181.0,7.8,195.0,n/a,0.0,0.000,92.7,-  
0.001333,0.000000,"1","1",,,,,,,,,,,,,,"2","14:20:52",42.304237,-  
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1.0,7.8,195.0,45.100000,-0.001033,-0.002000,-0.000300,-  
0.000233,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.600000,32.300000,-  
0.7,0.0,0.000000,"1",92.7,-0.001333,"3","3",-0.000019,-0.000212,-  
0.000350,0.000014,14.457628,98.075699,25.000000,36.700000,37.200000,0.000800,0.597900,0  
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0,20.7000,"SAMPLE","0",13.1,825,863,895,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
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0, 20.7000, "SAMPLE", "0", 13.2, 827, 863, 894, 65.0, 77.33, 1.78, 984, 22.0, 0.000000, 33.000000, 190
.0, 181.0, 7.8, 195.2, n/a, 0.0, 0.000, 89.6, -
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09, 1.776, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.000, 0.0000, 0.000, 0.000,, 0.000,,,,,
,,,,,,,,, 0.850, 0.000000,,,, 0.000, 0.00000, 0.00000, 0.00000, 0.00000, 0.00000, 0.00000, 0.0000
0, 0.00000,, 0.00000, 0.000000000000, 0.00000, 0.090, 0.0090, 90.000000, 4.9, -0.767076, 4.9, -
12.3, 0.0000, 20.70, 13.2, 827, 863, 894, 65.0, 77.33, 1.78, 984, 22.0, 0.000000, 33.000000, 190.0, 18
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0.8,0.0,0.000000,"1",89.6,-0.007378,"3","1",0.000008,-0.012165,-0.000875,-  
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"07/28/2017"," 10:27:44.116",0.090,0.0088,n/a,87.947670,4.9,-0.7,-  
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15.2,0.0000,20.70,13.2,827,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
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0.000100,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.600000,32.300000,-  
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"07/28/2017"," 10:27:45.116",0.090,0.0080,n/a,80.000000,5.0,-0.7,-  
11.9,,20.70,1.0000,0.0900,0.0080,4.9726,0.0000,5.0,5.0162,0.0000,5.0,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.1,828,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.7,196.0,n/a,0.0,0.000,89.1,-  
0.007653,0.000000,"1","1",,,,,,,,,,,,,,"2","14:21:00",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.00000000000000,0.000000,0.090,0.0080,80.000000,5.0,-0.700000,5.0,-  
11.9,0.0000,20.70,13.1,828,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.7,196.0,45.100000,-0.000866,-0.001934,-0.000043,-  
0.000009,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.620073,32.300000,-  
0.7,0.0,0.000000,"1",89.1,-0.007653,"3","1",0.000004,-0.012280,-0.001029,-  
0.000010,14.470553,98.074402,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,  
"07/28/2017"," 10:27:46.116",0.090,0.0080,n/a,80.000000,5.6,-0.7,-  
15.0,,20.70,1.0000,0.0900,0.0080,5.6010,0.0000,5.6,5.6501,0.0000,5.7,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.2,826,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191  
.0,181.0,7.8,195.7,n/a,0.0,0.000,88.6,-  
0.001862,0.000000,"1","1",,,,,,,,,,,,,,"2","14:21:00",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.00000000000000,0.000000,0.090,0.0080,80.000000,5.6,-0.700000,5.6,-  
15.0,0.0000,20.70,13.2,826,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191.0,18  
1.0,7.8,195.7,45.100000,-0.000800,-0.001967,-0.000497,-  
0.000397,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.693066,32.300000,-  
0.7,0.0,0.000000,"1",88.6,-0.001862,"3","1",0.000047,-0.002032,-  
0.000606,0.000005,14.527806,98.081602,25.000000,36.700000,37.200000,0.000800,0.597900,0  
.000000,  
"07/28/2017"," 10:27:47.116",0.090,0.0080,n/a,80.000000,5.3,-0.7,-  
14.4,,20.70,1.0000,0.0900,0.0080,5.2674,0.0000,5.3,5.3136,0.0000,5.3,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.1,828,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190  
.0,181.0,7.8,195.3,n/a,0.0,0.000,88.6,-  
0.001613,0.000000,"1","1",,,,,,,,,,,,,,"2","14:21:02",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.000000,,0.000000,0.00000000000000,0.000000,0.090,0.0080,80.000000,5.3,-0.700000,5.3,-  
14.4,0.0000,20.70,13.1,828,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,190.0,18  
1.0,7.8,195.3,45.100000,-0.000867,-0.001934,-0.001270,-  
0.001237,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.634468,32.300000,-  
0.7,0.0,0.000000,"1",88.6,-0.001613,"3","1",0.000092,-0.000930,-  
0.000401,0.000015,14.547421,98.078426,25.000000,36.700000,37.200000,0.000800,0.597900,0  
.000000,  
"07/28/2017"," 10:27:48.116",0.090,0.0080,n/a,80.000000,5.1,-0.7,-



13.3,,20.70,1.0000,0.0900,0.0080,5.1040,0.0000,5.1,5.1488,0.0000,5.1,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.2,827,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191  
.0,181.0,7.8,195.0,n/a,0.0,0.000,88.5,-  
0.004688,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:21:02",42.304237,-  
83.710548,275.7,0.0,"10","09","0x240115c1",0.900000,1.100000,1.400000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0080,80.000000,5.1,-0.700000,5.1,-  
13.3,0.0000,20.70,13.2,827,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191.0,18  
1.0,7.8,195.0,45.100000,-0.000832,-0.001900,-0.000552,-  
0.000552,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.600000,32.300000,-  
0.7,0.0,0.000000,"1",88.5,-0.004688,"3","1",0.000087,-0.006983,-  
0.000589,0.000002,14.467000,98.063597,25.000000,36.700000,37.200000,0.000800,0.597900,0  
.000000,  
  
"07/28/2017"," 10:27:49.116",0.090,0.0080,n/a,80.000000,5.3,-0.7,-  
14.6,,20.70,1.0000,0.0900,0.0080,5.2747,0.0000,5.3,5.3210,0.0000,5.3,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.2,824,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191  
.0,181.0,7.8,195.0,n/a,0.0,0.000,88.1,-  
0.007058,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:21:04",42.304237,-  
83.710548,275.7,0.0,"10","10","0x240115c1",0.880681,1.080681,1.380681,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0080,80.000000,5.3,-0.700000,5.3,-  
14.6,0.0000,20.70,13.2,824,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191.0,18  
1.0,7.8,195.0,45.100000,-0.000800,-0.001869,-0.000662,-  
0.000593,,n/a,n/a,45.000000,53.000000,1033.000000,1007.000000,96.600000,32.300000,-  
0.7,0.0,0.000000,"1",88.1,-0.007058,"3","1",0.000018,-0.011821,-0.000806,-  
0.000013,14.504708,98.075699,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,  
  
"07/28/2017"," 10:27:50.116",0.090,0.0080,n/a,80.000000,5.3,-0.6,-  
11.2,,20.70,1.0000,0.0900,0.0080,5.2714,0.0000,5.3,5.3176,0.0000,5.3,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.2,824,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191  
.0,181.0,7.7,195.0,n/a,0.0,0.000,87.5,0.000830,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","  
14:21:04",42.304237,-  
83.710548,275.7,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0080,80.000000,5.3,-0.600000,5.3,-  
11.2,0.0000,20.70,13.2,824,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191.0,18  
1.0,7.7,195.0,45.100000,-0.000833,-0.001867,-0.000509,-  
0.000409,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,96.600000,32.300000,-  
0.6,0.0,0.000000,"1",87.5,0.000830,"3","1",0.000005,-0.002048,-0.000501,-  
0.000009,14.515182,98.075699,25.000000,36.700000,37.200000,0.000800,0.597900,0.000000,  
  
"07/28/2017"," 10:27:51.116",0.090,0.0080,n/a,80.000000,5.1,-0.6,-  
13.7,,20.70,1.0000,0.0900,0.0080,5.0743,0.0000,5.1,5.1188,0.0000,5.1,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.2,825,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191  
.0,181.0,7.7,195.0,n/a,0.0,0.000,87.8,0.002125,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","  
14:21:04",42.304237,-  
83.710548,275.7,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,  
,,,,,,,,,0.850,0.000000,,,,,0.000,0.000000,0.000000,0.000000,0.000000,0.000000,0.000000,0.0000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.090,0.0080,80.000000,5.1,-0.600000,5.1,-  
13.7,0.0000,20.70,13.2,825,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191.0,18  
1.0,7.7,195.0,45.100000,-0.000832,-0.001900,-0.000200,-  
0.000100,,n/a,n/a,45.000000,53.000000,1033.000000,1007.677551,96.600000,32.300000,-  
0.6,0.0,0.000000,"1",87.8,0.002125,"3","1",0.000018,-0.003409,-  
0.000252,0.000004,14.501276,98.075699,25.000000,36.700000,37.200000,0.000800,0.597900,0  
.000000,  
  
"07/28/2017"," 10:27:52.116",0.085,0.0080,n/a,80.000000,5.0,-0.6,-  
10.3,,20.70,1.0000,0.0848,0.0080,5.0124,0.0000,5.0,5.0563,0.0000,5.1,0.0000,,0.000,0.00  
0,20.7000,"SAMPLE","0",13.2,824,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191  
.0,181.0,7.8,195.0,n/a,0.0,0.000,87.3,-  
0.006577,0.000000,"1","1",,,,,,,,,,,,,,,,,,"2","14:21:06",42.304237,-  
83.710548,275.7,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,14.473,450.00,31.  
09,1.776,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,0.000,,0.000,,,,,

,,,,,0.850,0.000000,,,,,0.000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000,0.00000  
0,0.00000,,0.00000,0.000000000000,0.00000,0.085,0.0080,80.000000,5.0,-0.600000,5.0,-  
10.3,0.0000,20.70,13.2,824,863,894,65.0,77.33,1.78,984,22.0,0.000000,33.000000,191.0,18  
1.0,7.8,195.0,45.100000,-0.000764,-0.001800,-0.000200,-  
0.000132,,n/a,n/a,45.000000,53.000000,1033.000000,1008.000000,96.600000,32.300000,-  
0.6,0.0,0.000000,"1",87.3,-0.006577,"3","1",0.000020,-0.010890,-0.000713,-  
0.000003,14.436828,98.054930,25.000000,36.646322,37.200000,0.000800,0.597900,0.000000,  
"07/28/2017"," 10:27:53.116",0.080,0.0080,n/a,80.000000,,, -  
13.1,,,,,,"0",13.2,825,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181  
.0,7.8,195.0,n/a,0.0,,,,,"1",,,,,,"2","14:21:08",42.304237,-  
83.710548,275.7,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,,,,,  
,,,,,0.850,,,,,,"0.080,0.0080,80.000000,,,, -  
13.1,,,13.2,825,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181.0,7.8,195.0,,,,,  
n/a,n/a,45.000000,53.000000,,,96.603372,32.300000,,,,,  
"07/28/2017"," 10:27:54.116",0.080,0.0080,n/a,80.000000,,, -  
12.4,,,,,,"0",13.2,826,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181  
.0,7.7,195.0,n/a,0.0,,,,,"1",,,,,,"2","14:21:08",42.304237,-  
83.710548,275.7,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,,,,,  
,,,,,0.850,,,,,,"0.080,0.0080,80.000000,,,, -  
12.4,,,13.2,826,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181.0,7.7,195.0,,,,,  
n/a,n/a,45.000000,53.000000,,,96.676686,32.300000,,,,,  
"07/28/2017"," 10:27:55.116",0.080,0.0080,n/a,80.000000,,, -  
10.7,,,,,,"0",13.2,827,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181  
.0,7.8,195.0,n/a,0.0,,,,,"1",,,,,,"2","14:21:10",42.304237,-  
83.710548,275.7,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,,,,,  
,,,,,0.850,,,,,,"0.080,0.0080,80.000000,,,, -  
10.7,,,13.2,827,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181.0,7.8,195.0,,,,,  
n/a,n/a,45.000000,53.000000,,,96.700000,32.300000,,,,,  
"07/28/2017"," 10:27:56.116",0.080,0.0080,n/a,80.000000,,, -  
12.8,,,,,,"0",13.2,828,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181  
.0,7.7,195.0,n/a,0.0,,,,,"1",,,,,,"2","14:21:10",42.304237,-  
83.710548,275.7,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,,,,,  
,,,,,0.850,,,,,,"0.080,0.0080,80.000000,,,, -  
12.8,,,13.2,828,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181.0,7.7,195.0,,,,,  
n/a,n/a,45.000000,53.000000,,,96.677673,32.300000,,,,,  
"07/28/2017"," 10:27:57.116",0.080,0.0080,n/a,80.000000,,, -  
10.4,,,,,,"0",13.2,829,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181  
.0,7.8,195.0,n/a,0.0,,,,,"1",,,,,,"2","14:21:12",42.304237,-  
83.710548,275.7,0.0,"10","10","0x2c0115c1",0.800000,1.000000,1.300000,,,,,  
,,,,,0.850,,,,,,"0.080,0.0080,80.000000,,,, -  
10.4,,,13.2,829,863,894,65.0,,,984,22.0,0.000000,33.000000,191.0,181.0,7.8,195.0,,,,,  
n/a,n/a,45.000000,53.000000,,,96.604945,32.300000,,,,,

#### Summary Information:

Post Processor DLL Version,8.099

Status:,SENSOR Tech-CT Phase II License Tag is valid

,AVL Micro Soot Sensor License Tag is valid

,MD5 digest is valid

,Using EFM calcs for iEFM\_FLOW

,Torque from ecm but iENG\_TORQUE not available

,Could not determine Regen RF - NTEs with regen activity will be excluded for CT

Test Date,07/28/2017

#### System Information:

Name , SEMTECH-DS GAS ANALYZER

Model , SEMTECH-DS  
Serial , G05-SDS04  
Version , 2.018 184

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Name , AUTOMOTIVE MICROBENCH II  
Model , AMBII  
Serial , 45415  
Version , 6.907  
CO Span(%) , 0.130  
CO2 Span(%) , 12.90  
C6H14 Span(ppm) , 2000.0

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Name , LR NDUV NO/NO2 ANALYZER  
Model , LR-NDUV-NO/NO2  
Serial , 1233  
Version , 1.302  
NO Span(ppm) , 1798.0  
NO2 Span(ppm) , 256.3  
NO range , 3000, 0.000000,4897.840820,-6676.330566,254254.734375,-  
1225827.250000,2679266.250000  
NO2 range , 500,  
0.000010,7068.312012,0.000000,0.000000,0.000000,0.000000

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Name , THC FID  
Model , SEMTECH\_DS\_Dual  
Serial , 141  
Range (ppmC) 1 , 100.00 Bottle (ppmC) = 00000000  
Range (ppmC) 2 , 1000.0 Bottle (ppmC) = 00000000  
Range (ppmC) 3 , 10000 Bottle (ppmC) = 2422  
Range (ppmC) 4 , 40000 Bottle (ppmC) = 00000000

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Name , GPS  
Model , 16x-HVS  
Version , ver.

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Name , EXHAUST FLOW METER  
Model , EFM  
Module Serial , I05-SE05  
Tube Serial , 0  
Version , 2.104

k , 0.597876  
Pipe diameter , 60.500000  
Pipe expansion factor , 0.013000  
Pipe expansion gradient , 0.800000  
Reference Temperature (deg K) , 293.100006  
Reference Pressure (Pa) , 101300.000000  
Reynolds Number Coefficient 1 , 5.896264e-001  
Reynolds Number Coefficient 2 , -2.349389e-002  
Reynolds Number Coefficient 3 , -5.640175e-001  
Reynolds Number Coefficient 4 , 5.925372e-001  
Reynolds Number Coefficient 5 , -3.580084e-004  
Reynolds Number Coefficient 6 , 1.000718e+005  
Min Q , 2.156811e+001

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Vehicle Description:,2015 Audi A7 Silver  
License Plate,061M404  
Engine Displacement,3.000  
Rated Horsepower,  
Rated RPM,  
Fuel Specific Gravity,0.850  
SEMTECH Serial Number,G05-SDS04  
AMBIII RPM Multiplier,2.00  
Torque (ecm or calc),ecm  
Use Frictional Torque,YES  
Mass Calc Method,EXH\_FLOW,Method I  
Methane FID PF-CH4 value,0.000000  
Methane FID PF-C2H6 value,0.000000  
Vehicle Interface Type,Type V - CAN  
Flow Meter Type,EFM  
NOx Kh Calculation,1065.670 Diesel  
Curb Idle Load (%),0.000  
Test Start Time, 10:02:12.116  
Test End Time, 10:27:57.116  
Test Duration (s),1546.000000  
NonIdleDurationTimeNumber,1343  
Average Ambient Temperature (deg C),21.279  
Average Ambient Pressure (mbar),983.985  
Average Relative Humidity (%),69.094  
Average Absolute Humidity (grains/lb dry air),78.656

Average Kh Factor,1.012

Regen Summary:

Param Name,

Pending States

Active States

Starts,0

Stops,0

Complete Regens,0

Complete Non-Regens,0

Total Active,0

Total Non-Active,0

Total Active and Pending,0

Calculated RF,0

Overrides:

iSCB\_RH,

iSCB\_LAT,

iVEH\_SPEED\_USED,iVEH\_SPEED

iENG\_SPEED\_USED,iENG\_SPEED

iFuelPlusMAF\_MAF,ScaledParam(,0.000000,0)

Overall Test Results:

Total Distance Traveled (mi),8.155

Total Fuel Consumed (gal),0.413

Overall Fuel Economy (mpg),19.756

Total Work (bhp-hr),0.000

Overall Emissions:

CO2 (g),4219.004

CO (g),10.492

NOx (g),0.706

kNOx (g) (corrected NOx),0.714

THC (g),1.187

CH4 (g),0.000

NMHC (g),1.151

C6H14 (g),1.477

PN (#),0.000000e+000

Overall Emissions (Drift Corrected):

CO2 (g),0.000

CO (g),0.000  
NOx (g),0.000  
kNOx (g) (corrected NOx),0.000  
THC (g),0.000  
CH4 (g),0.000  
NMHC (g),0.000  
C6H14 (g),0.000

Distance Specific Emissions:

CO2 (g/mi),517.351  
CO (g/mi),1.287  
NOx (g/mi),0.087  
kNOx (g/mi) (corrected NOx),0.088  
THC (g/mi),0.146  
CH4 (g/mi),0.000  
NMHC (g/mi),0.141  
C6H14 (g/mi),0.181  
PN (#/mi),-1.000000e+000

Distance Specific Emissions (Drift Corrected):

CO2 (g/mi),0.000  
CO (g/mi),0.000  
NOx (g/mi),0.000  
kNOx (g/mi) (corrected NOx),0.000  
THC (g/mi),0.000  
CH4 (g/mi),0.000  
NMHC (g/mi),0.000  
C6H14 (g/mi),0.000

Overall Emissions (Brake Specific):

CO2 (g/bhp-hr),0.000  
CO (g/bhp-hr),0.000  
NOx (g/bhp-hr),0.000  
kNOx (g/bhp-hr) (corrected NOx),0.000  
THC (g/bhp-hr),0.000  
CH4 (g/bhp-hr),0.000  
NMHC (g/bhp-hr),0.000  
C6H14 (g/bhp-hr),0.000  
NOx + NMHC (g/bhp-hr),0.000

Overall Emissions (Brake Specific, Drift Corrected):

CO2 (g/bhp-hr),-1.#IO

CO (g/bhp-hr),-1.#IO  
NOx (g/bhp-hr),-1.#IO  
kNOx (g/bhp-hr) (corrected NOx),-1.#IO  
THC (g/bhp-hr),-1.#IO  
CH4 (g/bhp-hr),-1.#IO  
NMHC (g/bhp-hr),-1.#IO  
C6H14 (g/bhp-hr),-1.#IO

Fuel Name,#2 Diesel

Fuel Ratios,0.85,1.00,1.80,0.00,0.00,0.00

Detection Limits:

CO Limit (%),0.000

CO2 Limit (%),0.000

NO Limit (ppm),0.000

NO2 Limit (ppm),0.000

HC Limit (ppmC),0.000

Methane Limit (ppmC),0.000

Hexane Limit (ppm),0.000

AVL MSS Concentration Limit (mg/m3),0.000

AVL MSS Dilution Ratio Limit,0.000

Time Alignment Summary

DATE,TIME,CO2,CO,CO,NO,NO2,THC,,O2,Gas Path,Auto-Zero Active,Power Supply  
Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2 Pressure,Local Ambient  
Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC Temperature,Heated Filter  
Temperature,External Line Temperature,Chiller Temperature,THC Oven Temperature,Exhaust  
Mass Flow Rate,Exhaust Temperature,Upstream Pressure,Splined Differential Pressure,Data  
Available,Vehicle Responding,MIL Status and DTC\_P01,Engine Load\_P04,Engine  
Speed\_P0C,Vehicle Speed\_P0D,Exhaust Temp\_P78-bls1,Exhaust Temp\_P78-bls3,Ambient Air  
Temp\_P46,NOX\_Bls1,Actual Engine Pct Torq\_P62,Air Intake Temp\_P68-bls1,Boost  
Control\_P70,DPF Regen Status\_P8B\_2,NOX\_Bls2,Manifold Pressure\_P87,Manifold Absolute  
Press\_P4F,Com EGR Position\_P69,Quality,Time,Latitude,Longitude,Altitude,Ground  
Speed,Number of satellites in view,Number of satellites in use,Satellites used  
PRN,Horizontal DoP,Vertical DoP,Position DoP,Fuel Specific Gravity,CO2,CO,CO,NO,NO2  
Raw,THC,O2,Power Supply Voltage,Sample Pump Pressure,Drain Pump 1 Pressure,Drain Pump 2  
Pressure,Local Ambient Pressure,Local Ambient Temperature,Auxiliary Temperature,CJC  
Temperature,Heated Filter Temperature,External Line Temperature,Chiller Temperature,THC  
Oven Temperature,NDUV Block1 Temperature,NO Raw Modulation,Ref1 Raw Modulation,NO2 Raw  
Modulation,Ref2 Raw Modulation,,NDUV Ambient Temperature,AMBII Ambient  
Temperature,AMBII Pressure,NDUV Pressure,Manifold Relative Humidity,Manifold  
Temperature,NO2,Exhaust Mass Flow Rate,Density Corrected Mass Flow Rate,Data  
Available,Exhaust Temperature,Upstream Pressure,Horizontal Status LEDs,Vertical Status  
LEDs,Pressure 1,Pressure 2,Pressure 4,Pressure 5,Pressure 6,Pressure 7,Box  
Temperature,Manifold Temperature #1,Manifold Temperature #2,Mass Flow (Linear  
Adjusted),Reynolds Adjusted K,Splined Differential Pressure

sDATE,sTIME,iAMBII\_CO2,iAMBII\_CO,iAMBII\_COPPM,iNDUV\_NO,iNDUV\_NO2,iFID\_THC,iFID2\_CH4,iAM  
BII\_O2,sSTATUS\_PATH,sAUTOZERO\_ACTIVE,iSCB\_PSV,iSCB\_SPP,iSCB\_DP1P,iSCB\_DP2P,iSCB\_LAP,iSC  
B\_LAT,iSCB\_ET,iSCB\_CJCT,iSCB\_FT,iSCB\_ELT,iSCB\_CT,iFID\_OT,iCMASS\_FLOW,iFLOW\_EX\_TEMP,iFLO  
W\_UP\_PRESS,iFLOW\_SPLINED\_PRESS,sFLOW\_AVAILABLE,sVI\_VEH\_RESP,sMIL,iENG\_LOAD,iENG\_SPEED,i  
VEH\_SPEED,iEGT\_11,iEGT\_DPF,iAAT,iNOX\_Bls1,iTQ\_ACT,iAIT\_11,iBP\_A\_ACT,sDPF\_REGEN,iNOX\_Bls  
2,iMAP,iB\_PRESS,iCOM\_EGR,sGPS\_QUAL,sGPS\_TIME,iGPS\_LAT,iGPS\_LON,iGPS\_ALT,iGPS\_GROUND\_SPE





0X0000 - 07/28/2017 09:46:55.244 - None Found  
0X0000 - 07/28/2017 09:49:44.808 - None Found  
0X0000 - 07/28/2017 09:51:47.705 - None Found  
0X0000 - 07/28/2017 09:53:37.734 - None Found  
0X0000 - 07/28/2017 10:02:11.114 - None Found  
0X0000 - 07/28/2017 10:28:58.430 - None Found  
0X0000 - 07/28/2017 10:32:13.490 - None Found  
0X0000 - 07/28/2017 11:26:38.773 - None Found  
0X0000 - 07/28/2017 11:30:43.283 - None Found  
0X0000 - 07/28/2017 11:32:48.704 - None Found  
0X0000 - 07/28/2017 11:35:16.569 - None Found  
0X0000 - 07/28/2017 11:37:58.041 - None Found  
0X0000 - 07/28/2017 11:39:57.809 - None Found  
0X0000 - 07/28/2017 11:41:42.942 - None Found

Post Processor Limits:

Engine Speed Limit (rpm/s),1000.000000  
Vehicle Speed Limit (mph/s),21.000000  
Fuel Rate Limit (gal/s),0.050000  
Reference Torque Limit (lb-ft),10000.000000  
Fuel Specific Dropout Limit(% C),0.000000  
Brake Specific Dropout Limit (bhp-h),0.000000  
FID Range Change Ignore,4

Post Processor Limit Events:

Engine Speed Limit Count,1  
Vehicle Speed Limit Count,0  
GPS Speed Limit Count,0  
Fuel Rate Limit Count,0  
Reference Torque Limit Count,0  
Fuel Specific Dropout Limit Count,0  
Brake Specific Dropout Limit Count,0  
FID Range Change Ignore Count,0

External Input Configuration:

,ID,Description,Units,Polynomial Order,x^0,x^1,x^2,x^3,x^4,x^5,x^6,x^7,x^8,x^9  
EAI1,,,,,0,0.0000000  
EAI2,,,,,0,0.0000000  
EAI3,,,,,0,0.0000000

Audit/Span/Zero Information:

Zero

InfoVer,1

Date,7/28/2017

Time,09:35:14

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),-72.500000,-31.333333,-41.166667

CO2(%),-0.090625,-0.004000,-0.086625

NO(ppm),-9.043750,0.280000,-9.323750

NO2(ppm),-3.900000,0.160000,-4.060000

THC(ppmC),-1.000000,2.400000,-3.400000

Zero

InfoVer,1

Date,7/28/2017

Time,09:37:22

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

THC(ppmC),2.437500,-1.400000,3.837500

Span

InfoVer,1

Date,7/28/2017

Time,09:40:49

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

CO(ppm),1279.375000,1300.000000,-20.625000

CO2(%),13.091250,12.896000,0.195250

NO(ppm),1802.456250,1796.766667,5.689583

Span

InfoVer,1

Date,7/28/2017

Time,09:42:53

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

NO2 (ppm) ,259.106250,256.420000,2.686250

Span

InfoVer,1

Date,7/28/2017

Time,09:44:50

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

THC (ppmC) ,859.589583,814.644444,44.945139

Span

InfoVer,1

Date,7/28/2017

Time,09:46:55

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

THC (ppmC) ,806.964583,807.702222,-0.737639

Audit

Date,7/28/2017

Time,09:49:44

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm) ,303.000000,50.000000,3.000000

CO2 (%) ,5.110000,0.200000,3.000000

O2 (%) ,20.900000,0.500000,3.000000

HC (ppmC3) ,0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000  
NO2 (ppm),67.900000,12.000000,3.000000  
CH4 (ppm),0.000000,0.000000,0.000000  
THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result  
CO(ppm),303.000000,321.333333,3.518658,Passed  
CO2(%),5.110000,5.036000,0.005071,Passed  
O2(%),20.900000,10.000000,0.000000,Not Selected  
HC(ppmC3),0.000000,500.000000,0.000000,Not Selected  
NO(ppm),294.700000,299.853333,0.370071,Passed  
NO2(ppm),67.900000,100.000000,0.000000,Not Selected  
CH4(ppm),0.000000,0.000000,0.000000,Not Selected  
THC(ppmC),250.500000,0.000000,0.000000,Not Selected

#### Audit

Date,7/28/2017

Time,09:51:47

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000  
CO2 (%),5.110000,0.200000,3.000000  
O2 (%),20.900000,0.500000,3.000000  
HC (ppmC3),0.000000,8.000000,3.000000  
NO (ppm),294.700000,15.000000,3.000000  
NO2 (ppm),67.900000,12.000000,3.000000  
CH4 (ppm),0.000000,0.000000,0.000000  
THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result  
CO(ppm),303.000000,30.000000,0.000000,Not Selected  
CO2(%),5.110000,0.060000,NaN,Not Selected  
O2(%),20.900000,10.000000,0.000000,Not Selected  
HC(ppmC3),0.000000,500.000000,0.000000,Not Selected  
NO(ppm),294.700000,2.000000,0.000000,Not Selected  
NO2(ppm),67.900000,59.380000,0.108233,Passed  
CH4(ppm),0.000000,0.000000,0.000000,Not Selected  
THC(ppmC),250.500000,0.000000,0.000000,Not Selected

Audit

Date,7/28/2017

Time,09:53:37

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,30.000000,0.000000,Not Selected

CO2(%),5.110000,0.060000,NaN,Not Selected

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,2.000000,0.000000,Not Selected

NO2(ppm),67.900000,-0.900000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,248.988889,0.517421,Passed

Zero

InfoVer,1

Date,7/28/2017

Time,10:28:58

Purge Delay,30

Gas Path,Ambient Air

Gas,Previous,Current,Difference

CO(ppm),69.375000,0.000000,69.375000

CO2(%),0.079375,0.007333,0.072042

NO(ppm),5.275000,0.120000,5.155000

NO2(ppm),-1.418750,0.600000,-2.018750

THC(ppmC),-9.625000,-1.200000,-8.425000

Zero

InfoVer,1

Date,7/28/2017

Time,11:26:38

Purge Delay,30

Gas Path,Zero

Gas,Previous,Current,Difference

CO(ppm),-26.875000,-20.000000,-6.875000

CO2(%),-0.027500,-0.006667,-0.020833

NO(ppm),2.062500,-1.206667,3.269167

NO2(ppm),1.706250,1.000000,0.706250

THC(ppmC),-3.250000,-1.200000,-2.050000

Span

InfoVer,1

Date,7/28/2017

Time,11:30:43

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

CO(ppm),1317.500000,1292.666667,24.833333

CO2(%),12.800625,12.907333,-0.106708

NO(ppm),1785.862500,1797.733333,-11.870833

Span

InfoVer,1

Date,7/28/2017

Time,11:32:48

Purge Delay,30

Gas Path,Span

,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO

Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000

Gas,Previous,Current,Difference

NO2(ppm),255.187500,255.760000,-0.572500

Span

InfoVer,1

Date,7/28/2017

Time,11:35:16

Purge Delay,30  
Gas Path,Span  
,CO,CO2,O2,HC,NO,NO2,CH4,THC,LoCO  
Bottle Values,1295.000,12.900000,20.900,2000.000,1798.000,256.300,0.000,807.333,0.000  
Gas,Previous,Current,Difference  
THC(ppmC),794.204167,806.062222,-11.858056

Audit

Date,7/28/2017

Time,11:37:57

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,325.333333,9.154754,Passed

CO2(%),5.110000,4.983333,0.004880,Passed

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,296.560000,0.371868,Passed

NO2(ppm),67.900000,100.000000,0.000000,Not Selected

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,0.000000,0.000000,Not Selected

Audit

Date,7/28/2017

Time,11:39:57

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,40.000000,0.000000,Not Selected

CO2(%),5.110000,0.040000,0.000000,Not Selected

O2(%),20.900000,10.000000,0.000000,Not Selected

HC(ppmC3),0.000000,500.000000,0.000000,Not Selected

NO(ppm),294.700000,-2.000000,0.000000,Not Selected

NO2(ppm),67.900000,60.526667,0.088372,Passed

CH4(ppm),0.000000,0.000000,0.000000,Not Selected

THC(ppmC),250.500000,0.000000,0.000000,Not Selected

Audit

Date,7/28/2017

Time,11:41:42

Audit Duration,30

Idle Duration,15

Audit Path,Span

Idle Path,Ambient Air

Gas,Bottle,Tol,%Tol

CO (ppm),303.000000,50.000000,3.000000

CO2 (%),5.110000,0.200000,3.000000

O2 (%),20.900000,0.500000,3.000000

HC (ppmC3),0.000000,8.000000,3.000000

NO (ppm),294.700000,15.000000,3.000000

NO2 (ppm),67.900000,12.000000,3.000000

CH4 (ppm),0.000000,0.000000,0.000000

THC (ppmC3),250.500000,27.000000,3.000000

Gas,Bottle,Mean Value,Std Dev,Result

CO(ppm),303.000000,40.000000,0.000000,Not Selected

CO2(%),5.110000,0.040000,0.000000,Not Selected

O2(%),20.900000,10.000000,0.000000,Not Selected



HC(ppmC3),0.000000,500.000000,0.000000,Not Selected  
NO(ppm),294.700000,-2.000000,0.000000,Not Selected  
NO2(ppm),67.900000,0.000000,0.000000,Not Selected  
CH4(ppm),0.000000,0.000000,0.000000,Not Selected  
THC(ppmC),250.500000,248.700000,1.140871,Passed

Test Information:

SEMTECH\_DATA\_FILE,07/28/2017,09:32:15.246,[RELEASE\_VER=2.018 BUILD=184 BDATE=03/03/2016  
IP=10.10.1.55]

No Information Available

[TIME\_ALIGN\_OPTIMIZE]